NEW! NEW! NEW! NEW! NEW! NEW!

SAMSON
Servo Series Power Amplifiers

The Servo Series of power amplifiers is ideal for stage or studio monitor use. The efficient, whisper quiet fan cooling ensures non–intrusive operation. All models are 4ohm stable and bridgeable at 8ohm, perfect for bi–amping and subwoofer applications. **Features:** •Wide linear frequency response from 20Hz~20KHz •Independent L/R level controls with 41 detents •10 segment, three color LED level meters •Overheat, overload output protection •¼" and binging post speaker outputs •¼" (+4dBu) line level inputs •RCA (-10dBv) line level inputs •Compact two rack–space design •Output ratings are RMS, both channels driven at 4ohm •Bridged output is RMS, at 8ohm

Order #	Mfr. #	Stereo Output	Bridged Output	(ea.)
555-8050	Servo 200	100W x 2	200W x 1	$149.00
555-8051	Servo 300	150W x 2	300W x 1	189.00
555-8052	Servo 600	300W x 2	600W x 1	249.00

SAMSON
Servo 120A Power Amplifier

Ideal for powering monitors in the studio, or multiple speaker pairs in a distributed sound installation, the Servo 120a provides "reference–class" performance in a compact package. Toroidal power transformer, bipolar design and convection cooling ensure reliability and quiet performance. Low cost and compact 1RU size invites installation of multiple units in the equipment rack. **Features:** •Balanced TRS ¼" inputs •Unbalanced RCA inputs •Individual left and right level control •Five–segment, three–color LED meters •Headphone jack with •Speaker output mute **Specifications:** •Power output: 60W RMS x 2 channels @ 4ohm with < 0.05% THD (50W RMS x 2 @ 8ohm); 120W RMS bridged @ 8ohm with <.05% THD •Frequency response: 10Hz~20KHz •S/N ratio: 105dB

Order #	(ea.)
555-7990	$139.00

SAMSON
SX Series Rack Mount Stereo Amplifiers

#555-2126

Exceptionally rugged and reliable, the Samson XS Series includes four models, from 1200W~2800W RMS, to fit seamlessly into a variety of sound reinforcement applications. Endowed with comprehensive control capability and protection features, these amplifiers provide extensive features and stable performance in continuous duty situations. Designed for maximum power and efficiency, these power amplifiers are ideal for sound reinforcement situations, commercial installations and for powering PA systems. **Features:** •Bridgeable operation •Dual temperature–sensitive, speed–controlled fans •Compact 2RU size •Efficient class AB design (SX1200 and SX1800) •High power rail switching design (SX2400 and SX2800) •2ohm stability •Front panel input level controls with 42 detents •Three–segment output LED meters •Relay–controlled outputs •Binding post outputs •Speakon™ outputs •XLR and locking TRS balanced inputs •Output ratings are RMS, both channels driven at 4ohm. Bridged output is RMS, at 4ohm.

Order #	Model #	Stereo Output	Bridged Output	(ea.)
555-2121	SX1200	450W x 2	1200W x 1	$299.00
555-2126	SX1800	600W x 2	1800W x 1	349.00
555-2131	SX2400	750W x 2	2400W x 1	449.00
555-2136	SX2800	900W x 2	2800W x 1	499.00

GEMSOUND THE POWER OF LIGHT AND SOUND

EXA Series Rack Mount Amplifiers

Continuous duty amplifiers feature fan cooling to withstand the rigors of nonstop club and mobile DJ applications. Models may be operated in stereo mode with loads as low as 4ohm, or in bridged mode with an 8ohm load. **Features:** •Large VU meters •Thermal, over current, short circuit and DC protection •Clip and protection LED indicators •¼" and balanced XLR inputs •Ground lift switch •Binding post and ¼" outputs •Twist lock speaker outputs compatible with Speakon connectors **Specifications:** •Frequency response: 20Hz~20KHz •Dimensions: See chart (H) x 19" (W) x 17½" (D)

Order #	Model #	Power Output RMS @8ohm	RMS @4ohm	Bridged RMS @8ohm	Height	(ea.)	(2–up)
555-8060	EXA-1000	100W x 2 CH	175W x 2 CH	350W	3.5"	$129.95	$119.50
555-8061	EXA-1950	150W x 2 CH	300W x 2 CH	600W	3.5"	159.95	147.25
555-8062	EXA-2950	250W x 2 CH	500W x 2 CH	1000W	5.25"	199.95	184.00
555-8063	EXA-3950	350W x 2 CH	700W x 2 CH	1400W	5.25"	269.95	249.00

A R T APPLIED RESEARCH AND TECHNOLOGY

SLA-2 Studio Linear Amplifier

Compact size and solid performance make this single rack space amplifier an ideal choice in any of the following applications: •Residential distributed audio •Studio monitoring •Live sound systems •Churches •Clubs •DJ sound •Broadcast radio/TV **Features:** •Toroidal power transformer •Temperature controlled variable speed fan •Included tamper proof cover •2ohm output stability •Extremely wide frequency response •Balanced TRS ¼" and XLR inputs •Detachable screw terminal inputs •Heavy duty binding post outputs •All steel 1RU rack-mount chassis **Specifications:** •Power output: 200W RMS x 2 channels @ 8ohm, 280W RMS x 2 channels @ 4ohm, 560W RMS bridged mono @ 8ohm •Frequency response: 10Hz~40KHz ±0.5dB •THD: <0.05% •Power requirements: 120VAC, 60Hz •Dimensions: 1.75" (H) x 19.0" (W) x 13.5" (D)

Order #	(ea.)
555-7665	$299.00

Professional Audio

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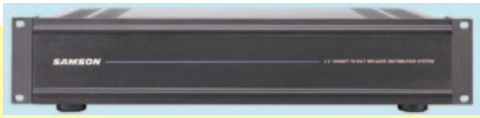

SAMSON
DS70 Speaker Distribution Transformer

Rack mount device allows connection of up to four amplifier channels, with 4ohm or 8ohm outputs, to 70V or 25V distributed speaker systems. The chassis houses four high quality toroidal step–up transformers, each capable of handling up to 120W RMS. Each has primary impedance of 4ohm, with 25.2V and 70V outputs. These can be used independently on four amplifier channels, or combined in series or parallel for 2ohm our 8ohm amplifier load of two channels. Outputs can be bridged to also accommodate 100V speaker systems. Input connection are heavy duty binding posts, output connections are screw terminal strips. **Specifications:** •Insertion loss: 0.55dB •Frequency response: 20Hz~20KHz (+0dB/-3dB) •Dimensions: 3.5" (H) x 19.0" (W) x 7.5" (D) •Rack ears included

Order #	(ea.)
555-8015	$349.00

Front

Back

A R T APPLIED RESEARCH AND TECHNOLOGY

SLA-1 Studio Linear Amplifier

Compact size and solid performance make this single rack space amplifier an ideal choice in any of the following applications: •Residential distributed audio •Studio monitoring •Small live venues •Churches •Broadcast radio/TV **Features:** •Toroidal power transformer •Temperature controlled fan •Extremely wide frequency response •Balanced TRS ¼" and XLR inputs •Heavy duty binding post outputs •All steel 1RU rack-mount chassis **Specifications:** •Power output: 100W RMS x 2 channels @ 8ohm, 130W RMS x 2 channels @ 4ohm, 260W RMS bridged mono @ 8ohm •Frequency response: 10Hz~40KHz ±1.0dB •THD: <0.05% •Power requirements: 120VAC, 60Hz •Dimensions: 1.75" (H) x 19.0" (W) x 9.5" (D)

Order #	(ea.)
555-7660	$219.00

GEMSOUND Rack Mount Stereo Amplifiers

Continuous duty amplifiers feature built-in fan cooling to withstand the rigors of nonstop club and mobile DJ applications. Models may be operated in stereo mode with loads as low as 4ohm, or in bridged mode with an 8ohm load. **Features:** •Large illuminated VU meters •Thermal, over current, short circuit and DC protection •Clip and protection LED indicators •RCA, ¼" and balanced XLR inputs •Binding post and ¼" outputs •Dimensions: 30.5" (H) x 19.5" (W) x 18.5" (D) **Specifications:** •Frequency response: 20Hz~20KHz •S/N ratio: 100dB •Input impedance: 20Kohm •Power rating is based on stereo mode, RMS per channel, at 8ohm

Order #	Model #	Power Output	(ea.)	(2-up)
555-7170	PA-2500	200W x 2 CH	$239.00	$215.00
555-7175	PA-3500	300W x 2 CH	299.00	269.00
555-7177	PA-4500	400W x 2 CH	379.00	341.10
555-7176	PA-5500	500W x 2 CH	449.00	404.10

Back

GEMSOUND Professional Stereo Preamplifier

Versatile preamplifier provides convenient input selection of multiple sources to a stereo amplifier. A separate selector provides independent source selection of the Record-Out function. Intended for listening to one source, while recording another, this two-bus feature also enables fixed level output to an independent amplifier for "second room" control. **Features:** •Volume, balance, bass midrange and treble controls •Loudness and stereo/mono selectors •High/low filters •Phono 1, phono 2, mic/aux, tape 1, tape 2, and tuner inputs •Tape dubbing •Two ¼" unbalanced mic inputs •RCA in/out connections •110/220VAC supply voltage selection •Rack mount or shelf use •Rugged steel chassis •Dimensions: 2.36" (H) x 16.92" (W) x 7.87" (D)

Order #	(ea.)	(2-up)
555-2905	$109.00	$98.10

PYRAMID Professional 1000 Watt Rack Mount Amplifier

Professional sound reinforcement amplifier provides 175W RMS x 2 channels, 500W maximum x 2 channels into 8ohm, with THD better than 0.05%. **Features include:** •Bridging capability •A/B speaker selector •LED clipping indicator •Heavy duty binding post speaker connections •RCA and ¼" input connections •Heavy duty aluminum heatsinks with cooling fan •Switchable 110/220V operation **Specifications:** •Output at 4ohm 1000W x 2 channels •Frequency response: 10Hz~50KHz •S/N ratio 90dB (A-weighted) •Speaker impedance 4~16ohm •Dimensions 19" (W) x 5⅛" (H) x 13" (D) •Mfr. #PA1000X

Order #	(ea.)	(2-up)
555-4060	$229.00	$207.00

NET 30 Terms

PYLE PRO Professional 1000 Watt Rack Mount Amplifier

Professional sound reinforcement amplifier provides 175W RMS x 2 channels, 500W maximum x 2 channels into 8ohm, with THD better than 0.1%. **Features include:** •Bridging capability for 1000W single channel output •Front panel left and right gain controls •Left and right lighted analog dual range VU meters •A/B speaker selector •LED clipping indicator •Rack mount chassis with handles •Heavy duty binding post speaker connections •RCA and ¼" input connections •Heavy duty aluminum heatsinks with cooling fan •Switchable 110/220V operation **Specifications:** •Output at 4ohm 1000W x 2 channels •Frequency response •10Hz~50KHz •S/N ratio 90dB (A-weighted) •Speaker impedance 4~16ohm •Dimensions 19" (W) x 5⅛" (H) x 13" (D) •Mfr. #PT2000

Order #	(1-3)	(4-up)
555-7070	$269.00	$259.00

PYLE PRO Professional 800 Watt Rack Mount Amplifier

Professional sound reinforcement amplifier provides 140W RMS x 2 channels, 400W maximum x 2 channels into 8ohm, with THD better than 0.10%. **Features include:** •Front panel left and right gain controls •Left and right lighted analog dual range VU meters •A/B speaker selector •LED clipping indicator •Rack mount chassis with handles •Heavy duty binding post speaker connections •RCA and ¼" input connections •Heavy duty aluminum heatsinks with cooling fan •Switchable 110/220V operation **Specifications:** •Output at 4ohm: 800W x 2 channels •Frequency response •10Hz~50KHz •S/N ratio 90dB (A-weighted) •Speaker impedance 4~16ohm •Front panel dimensions: 19" (W) x 5" (H). Chassis dimensions: 16½" (W) x 5" (H) x 12" (D). •Mfr. #PT1600

Order #	(1-3)	(4-up)
555-7065	$245.00	$235.00

PYRAMID Professional Home/Studio Stereo Preamplifier

May be used on a tabletop or mounted in a rack, making it suitable for professional or high end home use. Front panel includes an input for microphone, with level control. Rotary controls adjust volume, loudness, bass, treble and midrange. Other features include hi/low filter, stereo/mono mode selector. Push buttons select from up to five inputs labeled Tape, Tuner, CD, Aux and Phono. All inputs accept standard line level, except phono input which accepts low level for magnetic cartridge. **Specifications:** •Input sensitivity: •Mic: 0.5mV/600ohm •Phono: 3mV/47Kohm •Others 150mV/47Kohm •Output level: •Tape out: 150mV/100Kohm •Pre out: 500mV/4Kohm •THD: <0.4% •Frequency response: 5Hz~30KHz •Connections: Mic input: ¼", all others RCA type female •Power requirement: 120/220VAC 50~60Hz •Dimensions 19" (W) x 2⅜" (H) x 8½" (D) •Mfr. #PR-2500

Order #	(ea.)	(2-up)
555-4051	$74.95	$67.50

PYRAMID Professional Home/Studio Stereo Crossover

Professional three way, six channel crossover is suitable for club or high end home use. Ideal for any multi-amp application. **Provides the following adjustments: Low** •Low pass cuttoff of 50Hz, 90Hz, 180Hz, 360Hz, 720Hz; **Mid** •High pass cutoff of 50Hz, 90Hz, 180Hz, 360Hz, 720Hz •Low pass cutoff of 1KHz, 2KHz, 4KHz, 6KHz, 8KHz; **High** •High pass cutoff of 1KHz, 2KHz, 4KHz, 6KHz, 8KHz. **Features include:** •Individual level control for low, mid and high frequency channels •Rack mount chassis with handles •RCA input and output connections •Switchable 110/220V operation **Specifications:** •Filter slope 12dB/octave •Frequency response •20Hz~20KHz •S/N ratio 90dB •THD ±0.01% •Dimensions 19" (W) x 2⅜" (H) x 8½" (D) •Mfr. #SEA-3000

Order #	(ea.)	(2-up)
555-4050	$69.95	$62.95

PYRAMID Professional 600 Watt Rack Mount Amplifier

Professional sound reinforcement amplifier provides 95W RMS x 2 channels, 300W maximum x 2 channels into 8ohm, with THD better than 0.05%. **Features include:** •Front panel left and right gain controls •A/B speaker selector •LED clipping indicator •Rack mount chassis with handles •Heavy duty binding post speaker connections •RCA and ¼" input connections •Heavy duty aluminum heatsinks •Switchable 110/220V operation **Specifications:** •Output at 4ohm 600W x 2 channels •Frequency response •10Hz~50KHz •S/N ratio 90dB (A-weighted) •Speaker impedance 4~16ohm •Dimensions 19" (W) x 5⅛" (H) x 13" (D) •Mfr. #PA600X

Order #	(ea.)	(2-up)
555-4055	$165.00	$148.50

PYRAMID Professional 800 Watt Rack Mount Amplifier

Professional sound reinforcement amplifier provides 140W RMS x 2 channels, 400W maximum x 2 channels into 8ohm, with THD better than 0.10%. **Features include:** •Front panel left and right gain controls •Left and right lighted analog dual range VU meters •A/B speaker selector •LED clipping indicator •Rack mount chassis with handles •Heavy duty binding post speaker connections •RCA and ¼" input connections •Heavy duty aluminum heatsinks with cooling fan •Switchable 110/220V operation **Specifications:** •Output at 4ohm: 800W x 2 channels •Frequency response •10Hz~50KHz •S/N ratio 90dB (A-weighted) •Speaker impedance 4~16ohm •Front panel dimensions: 19" (W) x 5" (H) •Chassis dimensions: 16½" (W) x 5" (H) x 12" (D) •Mfr. #PA800X

Order #	(ea.)	(2-up)
555-3180	$205.00	$185.00

NEW! NEW! NEW!

PYLE PRO Stereo Preamplifier w/Digital Sampler

Preamplifier features four input selector plus digital sampler with the following features: •24 second sampling time •Up to three sampler memory banks •Single/repeat modes •Front panel start/stop button •Sampler level and pan controls •Pinch control ±1/2 octave **Other features:** •Sampler mic input •Input gain control •Line1, Line2 and photo inputs •Line and record outputs •Phono ground lug •110/220VAC operation •Dimensions: 1.75" (H) x 19" (W) x 6" (D)

Order #	Model #	(1-3)	(4-up)
555-7765	PDSP850	$139.00	$129.00

PYRAMID® Professional 1800 Watt Rack Mount Amplifier

Professional sound reinforcement amplifier provides 250W RMS x 2 channels, 1800W max bridged, with THD better than 0.05%. **Features:** •Front panel left and right gain controls •A/B speaker selector •LED clipping indicator •Rack mount chassis with handles •Heavy-duty binding post speaker connections •RCA and ¼" input connections •Switched AC accessory outlet •Heavy-duty aluminum heatsinks •Switchable 110/220V operation •Dimensions: 19" (W) x 5⅛" (H) x 12" (D) •Mfr. #PA1800X

Order #	(1-3)	(4-up)
555-3186	$309.00	$295.00

PYLE PRO Professional Rack Mount Mixers

Professional DJ mixers provide the most wanted features at a value price. Blue light illuminated faders and LED level indicators allow ease of use in subdued light environments, while adding stylish appearance. **All models include:** •Two mic inputs •Two turntable inputs •Up to eight line inputs •Individual channel gain and cue selector •Three–band EQ and frequency–kill button on mic inputs •Dual ten–band master EQ •Effects send/return loop •DJ mic input with ¼"/XLR combo jack and talkover switch •Assignable A/B removable cross–fader •12V BNC connector for gooseneck lamp •Master, record, zone and headphone outputs •110/220VAC operation •Dimensions: 19" (W) x 9.45" (H) x 3.2" (D) **#555-7730 includes:** •Digital echo with variable delay, repeat and level **#555-7735 includes:** •Eight digital sound effects with speed, volume and cue controls **#555-7740 includes:** •Both the digital echo and digital sound effects function **#555-7745 includes:** •Digital sampler with single and loop playback and five 12 second memory locations

Order #	Mfr. #	Description	(1–3)	(4–up)
555-7725	PYD1918	Standard mixer	$159.00	$145.00
555-7730	PYD1928	Mixer with echo	169.00	149.00
555-7735	PYD1938	Mixer with sound effects	179.00	160.00
555-7740	PYD1948	Mixer with effects and echo	189.00	172.00
555-7745	PYD1958	Mixer with sampler	225.00	205.00

NEW! NEW! NEW!

PYLE PRO Professional Mixer with MP3 Player

Feature packed DJ mixer includes an MP3 player, with 32Mb of internal memory, plus a slot standard SD memory card. Included USB interface, cable and software enables direct loading of MP3 files from your computer. **Features:** •Four active channels •Two turntable inputs •Six line inputs •Input gain control •DJ mic input with talk–over •Second mic input •User replaceable crossfader •Large analog VU meters •Dual ten band graphic equalizer •Cue function with volume •DJ channel bass/midrange/treble controls with bypass •Effects send and return •Master volume, balance and tone control •Record output •12V BNC jack for lamp #555-7755 offers an additional sampler feature with five 12 second memory location, pitch and level controls and single/loop playback

Order #	Mfr. #	(1–3)	(4–up)
555-7750	PYD1911	$225.00	$205.00
555-7755	PYD1955	289.00	249.00

GEMSOUND Professional Four Channel DJ Mixer

Intended for the serious DJ, these professional mixers combine wide–ranging capabilities, professional appearance and tremendous performance, for a very reasonable price. **Inputs:** •Two are phono/line switchable •One input is mic/line switchable •One input is line input only **Features:** •19" wide front panel for easy rack mounting •Neutrik™ Combo (XLR and ¼") DJ mic input •Slide level controls for each input channel and master level •Assignable/removable crossfader •Separate main and record output jacks •Seven segment bargraph LED output level indicator •12VDC BNC lamp jack •110V/220V power capability •Dimensions: 7" (H) x 19" (W) x 3.5" (D)

Order #	Model #	(ea.)	(2–up)
555-7185	DMX-2010	$109.00	$98.50

PYLE PRO Professional Rack Mount Mixers

Provides the highest number of functions to suit the most demanding DJ applications. **All models include:** •Four active channels •Two turntable inputs •Six line inputs •Input gain control •DJ mic input with talk-over •Second mic input •User replaceable crossfader •Large analog VU meters •Dual ten band graphic equalizer •Cue function with volume •DJ channel bass/midrange/treble controls with bypass •Effects send and return •Master volume control, balance and tone control •Record output •12V BNC jack for lamp **#555-7030 includes:** •Additional echo feature for live sound imaging and enhanced effect **#555-6670 includes:** •Eight digital sound effects **#555-6675 includes:** •Eight digital sound effects and echo

Order #	Model #	(1-3)
555-7025	PYD1910	$149.00
555-7030	PYD1920	159.00
555-6670	PYD1930	169.00
555-6675	PYD1940	189.00

GEMSOUND Professional Four Channel DJ Mixer w/Echo

Provides all of the features of the DMX1010-Pro (#555-7185), plus built–in echo, seven band equalizer and five different sound effects.

Order #	Model #	(ea.)	(2–up)
555-7187	DMX1070-Pro	$189.00	$169.00

GEMSOUND Professional Four Channel DJ EQ/Mixer

Provides all of the features of the DMX1010-Pro (#555-7185), plus these additional capabilities: •Mic/Line switchability on two inputs (instead of one) •Tone and level controls for microphones •Seven band equalizer, with individual L/R adjustments •Five different built–in sound effects

Order #	Model #	(ea.)	(2–up)
555-7186	DMX1030-Pro	$169.00	$152.00

GEMSOUND Compact 10" DJ Mixer

Half rack mixer is perfect for the beginner DJ, or as a back–up for veterans. It is ideal for any situation involving two turntables, CD players or tape decks. Two inputs accept phono or line level signal. Ten segment LED indicators show output level.

Order #	(ea.)	(2-up)
555-2900	$49.95	$44.96

(#555-6675 shown)

PYRAMID® Stereo DJ Mixers

These deluxe Pyramid mixers include features most sought after by today's experienced DJs, for a great price. **#555-4010 features include:** •Two phono plus six line and one aux/mic input •Auto mute talk over •Seven band (per channel) graphic equalizer •XLR mic input with bass, treble and level control •Removable, assignable crossfader •Dual lighted analog VU meters •¼" headphone jack •Cue assign and level controls •19" rack mount capability with handles •BNC 12V light jack •Main and record outputs •110/220V selectable •Dimensions: 19" (W) x 9½" (D) x 3½" (H) **#555-4005 additional features:** •Digital sound effects •Digital echo with delay

Fig.	Order #	Model #	(ea.)	(2-up)
A	555-4010	PM4001	$109.00	$98.00
B	555-4005	PM8501	139.00	125.00

PYLE PRO Two–Bus Mixing Consoles

Table–top mixers provide the total control of multiple mono mic and line input channels. Each model features two stereo line level input channels, with your choice of two or four, mono, mic level inputs. **Features:** •Balanced XLR mic inputs •Pan control on mono channels •Balance control on stereo inputs •¼" TRS channel insert •Five segment LED bargraph level indicator •Three band equalizer on each input channel •Phantom power on all mic inputs •Low cut filter on all mono inputs •Dimensions: 1.6" (H) x see chart (W) x 8.9" (D)

Order #	Model #	Mono Input Channels	Overall Width	(1–3)	(4–up)
555-6900	PYD6070	Two	8.4"	$85.95	$77.36
555-6905	PYD1270	Four	10.6"	105.00	94.50

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www.mcminone.com

SAMSON MDR 16 Mixing Console

This true four bus mixer features 16 channels, each with balanced XLR inputs, a high quality mic preamp, gain control, solo, bus 1-2 and bus 3-4 switches. Channels 1~8 each feature a three–band EQ, with sweepable mids, plus a low cut filter. All the channels have independent 60mm faders and may be individually panned L/R. 24 bit digital effects processor add increased realism and depth to the mix, to suit a variety of tastes. Other controls include DSP send and return level, and two aux sends, with two effects returns. Master level controls are two 60mm faders, with separate rotary adjustment for headphone level. Independent controls adjust aux return level and DSP return level. Outputs include left and right stereo channels, as well as an isolated mono output, with an independent level control.

Order #	(ea.)
555-2185	$449.00

SAMSON MDR 10 Mixing Console

Tabletop stereo mic/line mixer features 2 + 2 busing and will handle balanced XLR microphones on all ten inputs. Channels 1~6 each feature a three-band EQ, with sweepable mids, plus a low cut filter. All the channels have independent 60mm faders and may be individually panned L/R. 24 bit digital effects processor adds increased realism and depth to the mix, to suit a variety of tastes. Other controls include DSP send and return level, and two aux sends, with two effects returns. Master level controls are two 60mm faders, with separate rotary adjustment for headphone level. Independent controls adjust aux return level and DSP return level. Outputs include left and right stereo channels, as well as an isolated mono output, with an independent level control.

Order #	(ea.)
555-2180	$299.00

SAMSON MDR 8 Mixing Console

Compact eight input stereo mic/line mixer can handle up to eight line inputs, four mics and two stereo line inputs, our six microphones, all with high quality mic preamps. The 24–bit digital effects processor add increased realism and depth to the mix, to suit a variety of tastes. Channels 1~4 accept balanced XLR, ¼" TRS, or unbalanced ¼" mic or line inputs. Both feature a three band EQ, adjustable aux send level, adjustable DSP send level, and may be panned L/R. Stereo paired channels 5/6 and 7/8 each also have a three band EQ, aux send level, DSP send level and L/R balance adjustment. Channels five and seven accept balanced XLR, ¼" TRS, or unbalanced ¼" mic or line inputs. Channels six and eight accept ¼" TRS, or unbalanced ¼" line inputs. Master level controls are two 60mm faders, with separate rotary adjustment for headphone level. Independent controls adjust aux return level and DSP return level. Outputs include left and right stereo channels, as well as an isolated mono output, with an independent level control.

Order #	(ea.)
555-2175	$229.00

SAMSON MDR 6 Mixing Console

Compact six input stereo mic/line mixer is perfect for small studio and desktop PC recording. Channels one and two accept balanced XLR, ¼" TRS, or unbalanced ¼" mic or line inputs. Both feature a three band EQ, adjustable aux send level and may be panned L/R. Stereo paired channels 3/4 and 5/6 each also have a three band EQ, aux send level and L/R balance adjustment. Channels three and five accept balanced XLR, ¼" TRS, or unbalanced ¼" mic or line inputs. Channels four and six accept ¼" TRS, or unbalanced ¼" line inputs. Master level controls are two 60mm faders, with separate rotary adjustment for headphone level. Outputs include left and right stereo channels, as well as an isolated mono output, with an independent level control.

Order #	(ea.)
555-2170	$119.00

NEW! NEW! NEW! NEW! NE

SAMSON MDR 624 Mixing Console

The MDR 624 six–channel mixer is a comprehensive solution for live sound, recording, fixed installation and post production applications. **Features:** •Six input channels (two mic/line, plus two stereo) •Flexible design topology •2-track to MIX level control, allows you to mix in a CD, DAT or compute sound card with the channel faders •Three–band EQ on each input channel •Aux send for external effects on stage monitor or headphone mix •Eight segment LED VU meter •Switchable 48V phantom power on mic inputs •Channels 1 and 2 are mono with L/R pan and accept XLR mic or ¼" TRS line input •Stereo input 3/4 and 5/6 accept ¼" TRS line **Specifications:** •Frequency response: 10Hz~55KHz •THD: <0.05% at 1KHz •EQ frequencies: ±15dB at 80Hz, 2.5KHz and 12KHz •Dimensions: 1.98" (H) x 7.36" (W) x 10.12" (D)

Order #	(ea.)
555-7995	$79.00

NEW! NEW! NEW! NEW! NEW! NEW!

SAMSON MDR 1064 Mixing Console

The MDR 1064 ten–channel mixer is a comprehensive solution for live sound, recording, fixed installation and post production applications. **Features:** •Ten input channels (six mic/line, plus two stereo) •Flexible design topology •2-track to MIX level control, allows you to mix in a CD, DAT or compute sound card with the channel faders •Three–band EQ on each input channel •Two aux sends for external effects on stage monitor or headphone mix •12 segment LED VU meter •Switchable 48V phantom power on mic inputs •Channels 1 and 2 are mono with L/R pan and accept XLR mic or ¼" TRS line input •Stereo input 3/4 and 5/6 accept ¼" TRS line **Specifications:** •Frequency response: 10Hz~45KHz •THD: <0.005% at 1KHz •EQ frequencies: ±15dB at 80Hz, 2.5KHz and 12KHz •Dimensions: 2.76" (H) x 12.20" (W) x 12.52" (D)

Order #	(ea.)
555-7996	$149.00

SAMSON XM410 Powered Mixer

The compact, light weight and powerful Samson XM410 powered mixer includes six mic/line inputs with ¼" (line) and XLR (mic) connections. **Features:** •Low noise mic pre amps •Phantom power •24 bit digital effects with 100 selectable presets of reverb, delay, and chorus •Three band EQ on each input channel •Effects and monitor sends •Seven band EQ on the main output section •RCA inputs and outputs for CD or tape •400W of total system power, split between Main and Monitor amplifier sections •High impact ABS cabinet with convenient carry handles

Order #	(ea.)
555-8000	$299.00

SAMSON XM610 Powered Mixing Console

The compact, light weight and powerful Samson XM610 powered mixer includes six mic/line inputs with ¼" (line) and XLR (mic) connections. **Features:** •Low noise mic pre amps •Phantom power •24 bit digital effects with 100 selectable presets of reverb, delay, and chorus •Three band EQ on each input channel •Effects and monitor sends •Independent seven band EQ for the main and monitor output sections •600W of total system power, split between main and monitor amplifier sections •High impact ABS cabinet with convenient carry handles

Order #	(ea.)
555-8005	$399.00

SAMSON XM910 Powered Mixing Console

The extremely powerful Samson XM910 powered mixer for medium to large stage venues. It includes six mic/line inputs with ¼" (line) and XLR (mic) connections. **Amplifier modes:** •Stereo, 450W x 2 channel •Split, 450W main, 450W monitor output •Bridged: 900W x 1 channel **Features:** •Low noise mic pre amps •Phantom power •Studio quality 24 bit DSP stereo effects with 100 selectable presets of reverb, delay, and chorus •Three band EQ on each input channel •48V phantom power •Effects and monitor sends •Independent ten band EQ for each output channel •Two separate RCA type stereo line level inputs, with DJ style cross fader •ABS cabinet with convenient carry handles

Order #	(ea.)
555-8010	$499.00

speco technologies Compact Four Input Mic Mixer

Versatile tabletop mixer is ideal for any situation requiring additional mic inputs. Four mic level inputs each include independent level controls, with a single master output control. Unit is powered via standard 9V battery or AC adaptor, both included. LED peak indicator illustrates relative output signal level. Inputs are high impedance unbalanced. All input and output connections are ¼" female.

Order #	Model #	(1-3)	(4–up)
555-7320	MMB-4	$44.95	$39.95

SAMSON S-Zone Four-Zone Mic/Line Mixer

The S-Zone gives system installers all the features they need to control up to four zones of audio in a compact, 1RU unit. Input #1 and #2 accept balanced mic (mono) or unbalanced L/R (stereo) line signal. input #3 and #4 accept unbalanced L/R (stereo) line signal. The unique front panel control section allows you to assign any of the four inputs to any or all of the four zones with just the push of a button. Each Input includes a level and stereo/mono selector. Each output includes a level, stereo/mono selector, plus bass and treble controls. Front mounted speaker with volume control and headphone jack, allows the operator independently monitor each source. All connections are screw terminal type, with detachable terminal strips.

Order #	(ea.)
555-2191	$349.00

PHONIC MM1705A Mixing Console

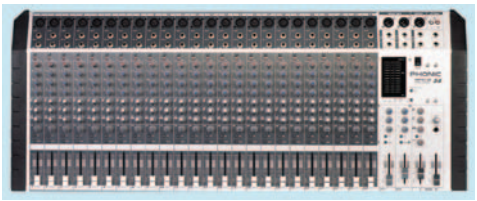
Versatile 11 channel console includes five balanced mic inputs, plus three additional stereo line level inputs, with Main, Control Room and Group 1/2 outputs. Input #1~#5 each include balanced XLR mic and ¼" line inputs, three band EQ, high quality mic preamps with 60dB trim range and independent pan, AUX and EFX send controls. Additionally, input #1 and #2 include ¼" TRS inserts. Stereo channels #6/7, #8/9 and #10/11 accept balanced line input, with balance, level AUX and EFX send level adjustments. Mic channels #1~#5, stereo channels #6/7, #8/#9 and #10/#11, as well as the Group #1/#2 out and main out, feature high quality 60mm slides for accurate control. EFX out, EFX return, main and control room outs are all balanced dual ¼" (L/R stereo) female. Record out and 2T return are unbalanced RCA female (L/R stereo). Requires 110VAC, 60Hz. Measures 12.6" (H) x 13.11" (W) x 2.32" (D)

Order #	(ea.)
555-7435	$219.99

Portable 19" Rack Stand

Perfect for mixers and other sound/video gear that utilizes standard 19" rack mounting configuration. Rugged steel construction and adjustable rail angles provide secure and convenient access to controls. Adjustable casters (two locking) allow easy relocation with secure positioning. Rack rails adjust from level to 45° for easy access. •Height at center: 30" •Total rack space: 21" (12 rack units) •Black color •Includes 20 rack screws

Order #	(1–3)	(4–up)
ST00239	$24.92	$21.33



PHONIC®
Impact II Series Mixing Consoles

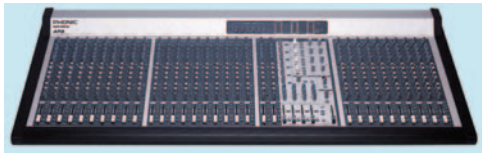
Impact II professional mixers provide the total control of a large number of mono mic or line input channels, plus two stereo line input channels. Models are available with 8~24 mic/line inputs to suit a variety of budget and application requirements. **Each mono channel includes:** •Balanced XLR mic input •¼" TRS balanced line input •¼" TRS channel insert •Peak LED indicator •Switchable low cut filter •Three band equalizer •Gain adjustment •Independent adjustment for Aux 1, Aux 2 and Aux 3/4 sends •Switchable PFL (pre fader listening) •High quality 60mm slide fader •Pushbutton mute **Each stereo channel includes:** •Dual ¼" TRS balanced line level input (L/R stereo) •Two band equalizer •Balance adjustment •Switchable PFL (pre fader listening) •High quality 60mm slide fader •Pushbutton mute **Outputs include:** •Left and right balanced XLR main output •Balanced XLR mono output •Balanced ¼" TRS Aux 1, Aux 2, Aux 3 and Aux 4 outputs •Unbalanced RCA (L/R) record output •¼" stereo headphone output with independent level control **Additional features:** •Independent level control for mono output •Four LED bargraph displays, assignable to Main L/R, Mono, Phones or Aux 1/2/3/4 output •Global 48V phantom power •Requires 110VAC, 60Hz. •Dimensions: 16.5" (H) x see below (W) x 3.5" (D)

Order #	Model #	Mono Input Channels	Overall Width	(ea.)
555-7400	Impact II-8	8	20.0"	$349.00
555-7402	Impact II-16	16	30.4"	499.99
555-7403	Impact II-24	24	40.7"	699.99

PHONIC®
PowerPod 408 Compact Mixer Amplifier

Rugged, self-contained unit is ideal for portable use, presentations and small groups. Housed in a sturdy carpeted wooden enclosure, are a four input mixer and a 120W amplifier. Variable digital delay is included, adding additional depth to the mix. Each input channel features balanced XLR mic and ¼" TRS line inputs, independent level control and a two-band equalizer. Additional connections include a ¼" stereo line level output to send signal to an external amplifier, L/R RCA type tape in and record out jacks and dual ¼" speaker outputs. Power amplifier is rated at 40W RMS @ 8ohm, 120W max. Requires 110VAC, 60Hz, measures 5.5" (H) x 17.5" (W) x 7" (D).

Order #	(ea.)
555-7455	$169.99



PHONIC® Four Bus Mixing Consoles

Professional consoles provide the total control of a large number of mono mic or line input channels, plus two stereo line input channels. Choose the Model MR3243 with 20 mono inputs, or the Model MR4243, with 30 mono inputs. **Each mono channel includes:** •Balanced XLR mic input •¼" TRS balanced line input •¼" TRS channel insert •¼" TRS balanced direct output •Three band equalizer, with parametric control on the midrange •Switchable low cut filter •Gain adjustment •Independent adjustment for all six Aux Send buses (two pre-fader, two post fader, two switchable) •Pan adjustment •High quality 60mm slide fader •Pushbutton mute **Each stereo channel includes:** •¼" TRS balanced line input •¼" TRS channel insert •¼" TRS balanced direct output •Three band equalizer, with parametric control on the midrange •Switchable low cut filter •Gain adjustment •Independent adjustment for all six Aux Send buses •Pan adjustment •High quality 60mm slide fader •Pushbutton mute **Outputs include:** •Left and right balanced XLR main output •Balanced XLR mono output •Balanced ¼" TRS Aux 1, Aux 2, Aux 3 and Aux 4 outputs •Unbalanced RCA (L/R) record output •¼" stereo headphone output with independent level control **Additional features:** •LED peak indicator on each channel •Independent level control for mono output •Six LED bargraph displays, assignable to Main L/R, Mono, Phones or Aux 1/2/3/4 output •Global 48V phantom power •Requires 110VAC, 60Hz. •Dimensions: 21.42" (H) x see below (W) x 4.15" (D)

Order #	Model #	Mono Input Channels	Overall Width	(ea.)
555-7410	MR3243	20	33.9"	$899.99
555-7415	MR4243	30	45.57"	1099.99

PHONIC®
PowerPod 2280 Powered Mixing Console

This complete self contained mixer/amplifier is the answer for total sound reinforcement in a single package. It is perfect for club bands, small outdoor venues, churches, schools and other public areas. It combines 12 balanced mic/line inputs, and four stereo balanced line inputs, with a 400W x 2 channel amplifier. The amplifier can be configured as a stereo main amplifier, a main and monitor amplifier, or bridged to a single 800W amplifier, which may be tied to the master or monitor output. **Features:** •Three aux sends •Dual ten band patchable equalizer •255 preset digital effects processor with 24 bit, 48KHz sampling rate •One variable digital delay •Processed signal may be sent to monitor 1 or monitor 2 output, as well as the main mix •12 mic/line input channels with inserts •Four stereo input channels •Three band EQ, with swept midrange on each channel •On/mute and PFL (pre fader listening) with indicators on each input channel •Tape in/record out capabilities •Individual 48V phantom power switches on each channel •Twist lock speaker outputs, compatible with Speakon connectors •Integrated carry handle •Power output: 280W x 2 @ 8ohm, x 2 channels, 400W @ 4ohm x 2 channels, 800W @ 8ohm bridged •Requires 110VAC, 60Hz. •Dimensions: 18.3" (H) x 21.8" (W) x 4.9" (D)

Order #	(ea.)
555-7475	$999.99

PHONIC®
PowerPod 1860 II Powered Mixing Console

This complete self contained mixer/amplifier is ideal for presentations, small to medium music venues, karaoke and monitoring purposes. It is perfect for club bands, churches, schools or where a compact, self contained PA system is needed. It combines eight balanced mic inputs, plus two stereo balanced line inputs, 16-preset digital effects processor, dual seven band master equalizers and a 300W x 2 channel amplifier. The amplifier can be configured as a stereo main amplifier, a main and monitor amplifier, or bridged to a single 600W amplifier, which may be tied to the master or monitor output. **Features:** •Two separate monitor busses •Dual seven band patchable equalizer •Digital effects processor with 24 bit, 48KHz sampling rate •Processed signal may be sent to monitor 1 or monitor 2 output, as well as the main mix •Eight mic/line input channels with inserts •Four stereo input channels •Three band EQ on each channel •On/mute and PFL (pre fader listening) with indicators on each input channel •Two built-in limiters •Tape in/record out capabilities •Individual 48V phantom power switches on each channel •Twist lock speaker outputs, compatible with Speakon connectors •Integrated carry handle •Power output: 200W x 2 @ 8ohm, x 2 channels, 300W @ 4ohm x 2 channels, 600W @ 8ohm bridged •Requires 110VAC, 60Hz. •Dimensions: 18.3" (H) x 17.6" (W) x 4.9" (D)

Order #	(ea.)
555-7470	$599.99

PHONIC®
PowerPod 620 Mixer Amplifier

This complete self contained mixer/amplifier is ideal for presentations, small to medium music venues, karaoke and monitoring purposes. It combines six balanced inputs, a variable digital delay, four-preset digital effects processor, a seven band master equalizer and a 100W x 2 channel amplifier. The amplifier can be configured as a stereo main amplifier, a main and monitor amplifier, or bridged to a single 200W amplifier, which may be tied to the master or monitor output. **Features:** •DSP effects with 24 bit processing and 48KHz sampling rate •Foot switch on/off effects control •Six balanced XLR mic inputs •Switchable 48V phantom power •Eight unbalanced ¼" line inputs (two each on channels 5 and 6) •Two Super Hi-Z inputs, optimized for direct input of acoustic or electric guitar or bass •Pad controls on channel #1~#4 •Built in limiter •Two band EQ on each channel •Monitor and effect sends on each input channel •Drive level/effect out master control for the input of the built-in effects processor •¼" aux input •¼" tape in and record out output •Power output: 100W @ 8ohm, 150W @4ohm •Requires 110VAC, 60Hz •Dimensions: 10.24" (H) x 18.4" (W) x 10.83" (D)

Order #	(ea.)
555-7465	$299.00

NEW! NEW! NEW! NEW! NEW! NEW!

PYLE PRO Professional Dual CD Player

Professional DJ style dual CD player features separate controller and transport housings for increased mounting flexibility. **Features:** •Attractive blue LCD display •Quick–start within 0.015 seconds •Pitch bend up to ± 16% •Single auto–cue/continuous play/relay •Jog dial for frame–by–frame searching and speed control •Cue function •BPM tap function •Elapsed/remaining time display •110/220VAC operation •Dimensions controller: 3.5" (H) x 19" (W) x 1.8" (D) •Dimensions: main unit: 3.5" (H) x 19" (W) x 10.2" (D)

Order #	(1–3)	(4–up)
555-7690	$239.00	$215.00

PYLE PRO Professional Dual CD Player

Professional DJ style dual CD player features separate controller and transport housings for increased mounting flexibility. **Features:** •Quick–start within 0.015 seconds •Pitch bend up to ±16% •Single auto–cue/continuous play/relay •Jog dial for frame–by–frame searching and speed control •Cue function •BPM tap function •Elapsed/remaining time display •110/220VAC operation •Dimensions controller: 3.5" (H) x 19" (W) x 1.8" (D) •Dimensions: main unit: 3.5" (H) x 19" (W) x 10.2" (D)

Order #	(1–3)	(4–up)
555-7695	$279.00	$255.00

PYLE PRO Professional Dual CD Player with Seamless Loop

Professional DJ style dual CD player features separate controller and transport housings for increased mounting flexibility. Enhanced features are included to support the more discerning DJ. **Features:** •Quick-start within 0.015 seconds •Pitch bend up to ± 16% •Single auto-cue/continuous play/relay •Dual seamless loops per deck •Jog dial for frame-by-frame searching and speed control •Remote fader start •Cue function •BPM tap function •Direct access keys for track selection •Multiple time display modes •Slot load mechanism •Anti-shock memory buffer Conventional RCA and digital audio outputs •110/220VAC operation

Order #	(1-3)	(4-up)
555-7700	$449.00	$409.00

PYLE PRO Professional Dual CD/MP3 Player

Professional DJ style dual CD player also plays MP3 files on CD. This enables tremendous music storage capabilities without having to change CDs. **Features:** •Quick-start within 0.015 seconds •Dual mode pitch bend, ± 16% and ± 8% •Single auto-cue/continuous play / relay •Seamless loop •Jog dial for frame-by-frame searching and speed control •Remote fader start •Cue function •BPM tap function •Disc Identification 10 cue points, 16 track programs •Multiple time display modes •Slot load mechanism •Anti-shock memory buffer •Conventional RCA and digital audio outputs •110/220VAC operation •Dimensions (controller): 3.5" (H) x 19" (W) x 1.8" (D) •Dimensions: (main unit): 3.5" (H) x 19" (W) x 10.1" (D)

Order #	(1-3)	(4-up)
555-7705	$529.00	$485.00

PYLE PRO Professional Tabletop CD Player

Professional DJ style table top player is perfect as a back up, or for the entry level DJ. **Features:** •Quick-start within 0.015 seconds •Pitch bend: ±16% •Single auto-cue/continuous play •Elapsed time or total remaining time display •110VAC operation

Order #	(1-3)	(4-up)
555-7715	$135.00	$119.00

PYLE PRO Professional Tabletop CD Player with Jog Wheel

Professional DJ style table top player includes numerous features in a compact package, including relay function which allows two units to be interfaced together **Features:** •Quick-start within 0.015 seconds •Pitch bend: ±8% and ±16% •Single auto-cue/continuous play •Dual seamless loops •Remote fader start •Jog dial for search and speed control •BPM function •Direct access keys for track selection •Slow load mechanism •Anti-shock memory •Conventional line level RCA L/R output, plus digital •Elapsed time or total remaining time display •110VAC operation

Order #	(1-3)	(4-up)
555-7720	$245.00	$225.00

NEW! NEW! NEW!

PYLE PRO Professional Dual CD/MP3 Player with SD Card Slots

Professional DJ style dual CD player also plays MP3 files on CD. Additionally, two standard SD memory card slots enable additional storage. **Features:** •USB interface with included cable and software •DSP effects including scratch, brake, phaser, flanger, echo, filter, pan, chop and reverse •Editable effect parameters •Quick-start within 0.015 seconds •Pitch bend 8%, 16%, 25% and 100% •Single auto-cue/continuous play/relay •Jog dial for frame-by-frame search •Direct access keys for track selection •Dual seamless loops per deck •Dual sampler (32 seconds per deck) •Remote fader start •Cue function •BPM tap function •Disc Identification 10 cue points, 16 track programs •Multiple time display modes •Slot load mechanism •Anti-shock memory buffer •Conventional RCA and digital audio outputs •110/220VAC operation •Dimensions (controller): 3.5" (H) x 19" (W) x 1.6" (D) •Dimensions: (main unit): 3.5" (H) x 19" (W) x 12.9" (D)

Order #	(1-3)	(4-up)
555-7710	$899.00	$829.00

GEMSOUND Professional Dual CD Player

Professional DJ style dual CD player features separate rack mountable controller and transport housings for increased mounting flexibility. Enhanced features are included to support the more discerning DJ. **Features:** •Optical and coaxial digital outputs •16 bit liner 8x oversampling •Three selectable time displays, include disc remain, track remain and real time •±12% variable pitch control •Precision A-B loop and reloop functions •Forward and reverse jog wheel search •Forward and reverse shuttle wheel •Precision frame search (1/75 sec-step •Cue set with instant restart •40 second buffer memory •110V/230V switchable •Dimensions (control unit): 4" (H) x 19" (W) x 4½" (D) •Dimensions (CD transport): 3½" (H) x 19" (W) x 11" (D) •Mfr. #CD60

Order #	(ea.)	(2-up)
555-2080	$185.00	$179.00

GEMSOUND Rack Mount Professional CD Player

The Gem Sound Adrenaline Series professional CD player includes all of the most asked for features, in a compact, low cost unit. **Standard features:** •One bit D/A convertor •8x oversampling •Three beam optical pick–up **Professional features:** •CIRC error correction •Cue to music •Backlit LCD display (track, elapsed and remaining time) •Multi–speed jog/shuttle wheel search •Reverse/forward wheel shuttle •Instant start •Variable pitch control •±16% pitch bend **Specifications:** •Frequency response: 15Hz~25KHz •S/N ratio: 105dB •THD: <0.005% •Dimensions: 3½" (H) x 19" (W) x 11" (D) •Mfr. #CD15

Order #	(ea.)	(2–up)
555-4040A	$169.00	$152.10

Passport® PD-250 Deluxe Portable Sound System

Fully portable sound system includes a six input mixer, 250W RMS stereo amplifier (125W per side), built–in reverb, two microphones and two speakers. Weighing only 55 lbs, the entire system can be carried as easily as a suitcase. Inputs 1~4 accept XLR mic level, and ¼" line level input, and provide independent control of level, EQ emphasis, reverb and L/R pan. Input #1 also provides V.I.P. (vocal input priority), which automatically mutes other inputs when someone is speaking. Input #4 and #5 are stereo inputs and will accept either L/R paired RCA, or stereo ¼" connections. Each speaker system includes dual high excursion woofers, and dual angled tweeters, mounted in a precision tuned, ported ABS enclosure. These provide ultra wide dispersion, home theater level frequency response, and very high power capacity. AC powered, an optional battery pack and charger are also available for totally portable use. **Additional features:** •Master volume, reverb and EQ adjustments •Independent L/R effects send and return ¼" jacks •Reverb aux send ¼" jack •External footswitch ¼" jack •Docking Connector for Passport Wireless Receiver •Extraordinary feedback rejection allowing speakers to be placed behind the user **Package includes:** •Two professional cardioid low impedance dynamic microphones •Two 18' microphone cables •Two 20' speaker cables •Detachable power cable •Two 1⅜" speaker stand adaptors

Order #	Description	(ea.)	(2–up)
555-7195	PD-250 system	$809.00	$728.10
555-6070	12V DC to DC convertor	112.75	107.61

Passport® P-10 Compact Portable Sound Systems

Ideal for paging applications, tour guides, classroom and crowd communications, this compact unit provides outstanding levels of volume from a small package. Built in rechargeable battery provides 27W of audio output for up to eight continuous hours, and will recharge in only four hours. Custom designed 5" speaker is specially tailored to voice reproduction. The P-10 system includes a dynamic microphone with attached 3' coiled cord. The P-10W includes a VHF wireless microphone, which offers range of up to 100' from the amplifier and two available channels. **Features:** •Battery charge indicator •Built in carry handle and shoulder strap •¼" microphone input jack •⅛" input jack accepts headphone level output from portable cassettes and CD players •Mic stand adaptor •Universal 100~240VAC operation •Dimensions: 7.0" (H) x 6.3" (W) x 11.2" (L) •Weight: 6.5 lbs. (with battery)

Order #	Description	Frequency	(ea.)	(2–up)
555-7200	P-10 System	–	$209.00	$188.10
555-7205	P-10W System	169.505MHz	329.00	296.10
555-7206	P-10W System	171.905MHz	329.00	296.10

Passport® Portable Sound System

Totally self-contained sound system weighs only 53 lbs. and can be carried as easily as a suitcase. Complete audio package includes stereo amplifier console, two dynamic cardioid microphones with cables and stand clips, two PA column speakers with cables, and accessory carry case. The stereo amplifier features 250W RMS (125W per channel) power, four channel, eight input mixer, two additional stereo channels, bass treble and midrange controls, and digital reverb with remote bypass. Voice Input Priority™ mode automatically reduces background music when you speak into the microphone, and resumes when you stop speaking. Great for multimedia presentations. Other features include auxiliary send/receive jacks and tape out. Amplifier power requirements; 110/220VAC 50/60Hz, 12VDC. Each speaker system contains four 6½" high efficiency drivers and may be mounted on standard speaker stands. Overall dimensions 33.7" (W) x 24.2" (H) x 11.8" (D).

Order #	Description	(ea.)	(2-up)
555-6060	Passport 250 system	$699.00	$665.00
555-6070	12V DC to DC convertor	112.75	107.61
555-6075	Battery pack	147.00	139.30

Speaker Stands with Gig Bag

5 YEAR LIMITED WARRANTY

Set includes two heavy-duty stands constructed of black anodized aluminum alloy tubing, with pin lock, rubber feet and 60 lb. speaker carrying capacity. Both have 1⅜" and 1½" diameters to fit any loudspeaker. Ideal for use with the Passport PA system. Gig bag included. Mfr. #ST-275.

Order #	Model #	(ea.)	(2-up)
555-6180	ST-275	$170.00	$160.99

To Learn More About MCM visit www.mcminone.com

Passport® 150 Portable Sound System

The Passport 150 is a smaller version of the Passport system, featuring three mic/line inputs, stereo input and an extra stereo to mono mic input. It also includes digital reverb and Voice Input Priority™. Total amplifier output is 150W RMS (75W per channel) at 8ohm. Complete package includes stereo amplifier console, a dynamic cardioid microphones with cable and stand clip, two PA column speakers with cables, and accessory carry case. Amplifier power requirements; 110/220VAC 50/60Hz, 12VDC. Each speaker system contains two 6½" high efficiency drivers and may be mounted on standard speaker stands. Overall dimensions 22.5" (W) x 16.1" (H) x 7.9" (D).

Order #	(ea.)	(2-up)
555-6065	$516.00	$489.99

Portable 20 Watt PA Amplifier with Wireless Microphone

Totally self–contained unit operates from 120VAC, 12VDC or eight "D" batteries. It is great for lectures and presentations. The included wireless hand held microphone operates from 60~120' from the unit. Additional mic/aux inputs allow the amplification of an additional microphone and line level source, such as a tape or CD player. Fixed line level output allows connection to a recorder or second amplifier. Adjustable echo control provides added depth to the wireless mic. Independent controls adjust wireless mic, mic and line level input, as well as bass and treble. **Specifications:** •Output: 20W peak •Frequency response: 100Hz-15KHz •External connections ¼" female •Power requirements: 120VAC, 60Hz or 12~18VDC •Includes detachable IEC type grounded power cord •Dimensions: 10½" (H) x 8¾" (W) x 5¾" (D)

Order #	(1–3)	(4–up)
555-2078	$129.00	$115.00

speco technologies

Portable 20 Watt PA Amplifier with Wireless Microphone

Included wireless microphone operates from 150~300' from the unit. Additional mic/aux input allows amplification of one additional source such as a tape, CD player, tuner or wired microphone. Choose the model that best suits your specific application. #555-2076 includes a hand held microphone, #555-2077 includes a headset boom microphone with belt worn transmitter pack. **Specifications:** •Output: 20W RMS with less than 1% THD •Frequency response: 100Hz~10KHz •External connections ¼" mic/aux input •Power requirements: 120VAC, 60Hz or 12~18VDC •Dimensions: 10½" (H) x 7¾" (W) x 5¾" (D) •Weight 7 lbs.

Order #	Model	(1-3)	(4-up)
555-2076	Hand held mic	$219.00	$204.00
555-2077	Boom mic	219.00	204.00

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PYLE PRO Wireless Battery Powered Portable PA Systems

Front of Systems

Features: •Powerful internal amplifier •Includes second wired microphone •Internal rechargeable battery pack with charger •110/220VAC operation •Integral speaker stand pole mount •Compatible with #555-6255 tripod stand •Three microphone and one line level inputs •Line level output •Echo, bass and treble controls •Voice priority switch •Dual 8" woofers and 2½" tweeter •Ported enclosure for improved low frequency response •Telescoping handle and caster wheels **Specifications:** •Power output: 250W/500W RMS/peak •Dimensions: 20" (H) x 12" (W) x 11.6" (D) •Weight: 43 lbs. **#555-7805:** •Standard unit •Wireless mic frequency: 170~210KHz VHF •Wireless mic range: 150' **#555-7810:** •UHF model with internal cassette player/recorder •Wireless mic frequency: 400~500MHz •Wireless mic range: 300' **#555-7815:** •UHF model with internal CD player •Wireless mic frequency: 400~500MHz •Wireless mic range: 300' **#555-7810:** •UHF model with internal cassette player/recorder and CD player •Wireless mic frequency: 400~500MHz •Wireless mic range: 300'

Order #	Model #	(1-3)	(4-up)
555-7805	PWMA900	$419.00	$389.00
555-7810	PWMA920CS	499.00	459.00
555-7815	PWMA930CD	589.00	539.00
555-7820	PWMA950CSD	629.00	585.00

PYLE PRO Wireless Battery Powered Portable PA Systems

Features: •Powerful internal amplifier •VHF wireless mic with 100' range •Internal rechargeable battery pack with charger •110/220VAC operation •Two microphone, one guitar and one line level inputs •Echo, bass and treble controls •8" woofer and 3" tweeter (8" full range on #555-7785) •Ported enclosure for improved low frequency response •Mic operating frequency 170~216MHz •Telescoping handle and caster wheels **#555-7785:** •Standard unit with microphone •100W/200W RMS/peak •Dimensions: 14.7" (H) x 11.2" (W) x 10.6" (D) •Weight: 26.5 lbs. **#555-7790:** •High powered unit with microphone •150W/300W RMS/peak •Dimensions: 14.7" (H) x 11.2" (W) x 10.6" (D) •Weight: 34 lbs. **#555-7795:** •High powered unit with cassette player/recorder •150W/300W RMS/peak •Dimensions: 20.7" (H) x 12.8" (W) x 9.5" (D) •Weight: 37.5 lbs. **#555-7800:** •High powered unit with cassette player/recorder and full featured DVD player •Ideal for multimedia presentations •Video output connects to standard video monitors •185W/375W RMS/peak •Dimensions: 20.7" (H) x 15.9" (W) x 9.5" (D) •Weight: 37.5 lbs.

Order #	Model #	(1-3)	(4-up)
555-7785	PWMA230	$149.00	$132.00
555-7790	PWMA850	269.00	249.00
555-7795	PWMA840	305.00	279.00
555-7800	PWMA830	399.00	369.00

RaXess Converta Racks™

Unique design provides maximum rack storage in minimum vertical space. Ideal for DJs or other portable sound applications when 19" rack mixers are utilized. Removable top cover exposes the top section, intended for a mixer. This section folds flat for transport, and may be angled at one of eight positions, from 0~45°, while in use. Removal of the front cover exposes the vertical section which is ideal for amplifiers, source equipment or sound processors. The entire enclosure is covered with durable gray carpet, with nickel plated corner protectors, and matches most DJ equipment. Recessed handles allow easy carrying and storage. Ten rack spaces in bottom section and six rack spaces on top. Mfr. #CR-10/6R.

Order #	(1–2)	(3–up)
555-2675	$269.00	$242.10

Fender Powered Stage Monitor Speaker

Compact size and high output level make these ideal for small and large stages alike. Two–way design features a 10" driver, with 2" voice coil, coupled with a coaxially mounted high frequency compression driver. Internal two channel (bi–amplified) amplifier separately powers the LF and HF drivers, and delivers 100W RMS continuous output power, with less than 0.5% THD. **Amplifier features:** •Unbalanced ¼" line input •Balanced ¼" TRS line input •Balanced XLR mic input, with 15V phantom power •Unbalanced ¼" line level output •Max output SPL: 109dB @ 1m **Speaker features:** •Power capacity: 100W/200W RMS/peak •Frequency response: 110Hz~20KHz •Impedance: 8ohm •Sensitivity: 95dB 1W/1M •Rugged molded polymer enclosure measures 9⅛" (H) x 13⅜" (W) x 13⅜" (D) Weight: 20 lbs. Mfr. #1270P.

Order #	(ea.)	(2–up)
555-7220	$279.00	$251.10

GEMSOUND Professional Equipment Road Case

This sturdy road case offers the professional way to transport amplifiers and signal processing equipment. Offers 26.25" of rack space (15 rack units) to accommodate standard 19" wide rack mountable audio components. Removable front and rear covers provide easy access for quick set-ups. Carpeted enclosure comes complete with four casters, carrying handles and corner protectors. Dimensions 21¼" (W) x 35" (H) x 20¼" (D). Shipping weight 65 lbs. Model #AR32.

Order #	(ea.)
555-3075	$137.00

GEMSOUND Professional Road Cases

The perfect choice for DJs that want to keep equipment together, safe and portable. They accommodate any 19" rack mountable mixer and dual CD controller in the 17½" of rack space with slanted top. Lower section holds additional rack mountable equipment. Carpeted covered road cases come complete with removable top cover, removable front and rear panels, corner protectors and heavy duty steel handles.

Order #	Model #	Dimensions (W) x (H) x (D)	Lower Section Rack Units	Height	(ea.)
555-3080	MR8	22" x 19" x 20"	8	14"	$125.00
555-3081	MR16	22" x 33" x 20"	16	28"	159.00

GEMSOUND Portable Amplified Speaker

Amplified speaker may be used as a powered monitor, extension PA speaker for added coverage, or complete self contained PA. Attached wheeled base, with retractable handle, provides easy transport, even for a single person. The amplifier section features 75W maximum output, two XLR mic inputs, two line inputs with ¼" and RCA inputs with individual level controls, five band equalizer and reverb. The speaker incorporates a 10" woofer, with high temperature voice coil, and high frequency horn tweeter. Dimensions: 25.5" (H) x 15" (W) x 11.5" (D).

Order #	(1-3)	(4-up)
555-2955	$179.00	$161.10

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Fender Squier 4 Sound System

Perfect for practice use, small performances and speaking presentations, this complete system includes two high quality Squire two–way speaker systems, and an 80 watt amplifier with a four input mixer.
Amplifier features: •XLR mic inputs and ¼" line inputs on each input channel •Phantom power on all mic inputs •Low/mid/high frequency equalization on each input •Power output: 80W RMS @ 4ohm •Full spring reverb •Master three band equalizer •Patch points for line level outboard gear •Dimensions: 5¾" (H) x 17½" (W) x 10" (D) •Weight: 20 lbs.
Speaker features: •10" heavy duty woofer •1" horn loaded piezo tweeter •Power capacity: 120W program •Frequency response: 75Hz~20KHz •Sensitivity: 94dB W/M •Dimensions (each): 16¾" (H) x 12¾" (W) x 11¾" (D) •Weight (each): 16 lbs.

Order #	(ea.)	(2–up)
555-7260	$279.00	$251.10

MCM AUDIO SELECT™ 250 Watt PA Mixer/Amplifier Module

Ideal in any application requiring an amplified speaker. Allows any PA speaker to be easily converted to a powered monitor, or complete portable PA system. Open frame module is designed to be mounted into the rear of an existing speaker enclosure, and provide an astounding 250W output (4ohm). Built in three channel mixer features two balanced mic inputs, plus a single line input, each with independent level controls. Balanced line level output is provided, for easy daisy chaining of multiple units. Independent LED indicators are provided for power (green), and clip (red) indication. Other controls include master volume, bass and treble.
Specifications: •Power output: 250W RMS (4ohm), 150W RMS (8ohm) •THD (1KHz): <0.1% •Frequency response (line input): 20Hz~18KHz •Mic input level: 5.0mV •Line input level: 500mV •Line output level: 500mV •Input connections: Balanced XLR female •Output connections: Balanced XLR male •Absolute minimum speaker impedance: 4ohm •Power requirements: 115VAC, 460W •Dimensions: 10½" (H) x 10½" (W) x 4¾" (D) •Required cutout: 9½" (H) x 9¼" (W) •Call for larger quantity pricing

Order #	(ea.)	(2–9)	(10-up)
555-2505	$134.00	$123.81	$109.24

GEMSOUND Portable PA System

Complete PA system includes a 75W amplifier, with built-in four channel mixer, two rugged, die cast cardioid microphones, and a pair of 10" two-way speakers.
Amplifier: •¼" unbalanced and XLR balanced inputs on all four channels •Three-band master EQ •Built-in reverb with individual channel control •75W max output (mono only) •Dimensions: 5" (H) x 19" (W) x 12" (D) **Microphones:** •Die cast housing •Cardioid pick-up for reduced feedback and improved ambient noise rejection •Individual carry case for each •XLR male connection •25' XLR to ¼" male cable **Speakers:** •120W max power capacity each •¼" inputs •Included speaker cables •Dimensions (each): 17" (H) x 13" (W) x 9" (D)

Order #	(ea.)	(2-up)
555-2950	$249.00	$224.10

MCM CUSTOM AUDIO Two–Way PA/DJ Speaker Systems

These rugged carpeted speaker systems are ideal for DJ and stage situations where durability, high power capacity and solid sound performance are required on a tight budget. Features include molded ABS corner protectors, recessed handles, metal grills, all housed in heavy–duty MDF cabinets. Input connections are ¼" female, parallel ¼" jack is provided for daisy chaining multiple speakers.
Specifications: #555-2800: •Woofer size: 12" •Power capacity: 80W/150W RMS/peak •Frequency response: 40Hz~20KHz •Impedance: 8ohm •Dimensions: 23¾" (H) x 15" (W) x 12" (D)
#555-2805: •Woofer size: 15" •Power capacity: 100W/180W RMS/peak •Frequency response: 28Hz~20KHz •Impedance: 8ohm •Dimensions: 27½" (H) x 18" (W) x 16" (D) •Each model is equipped with a 1⅜" diameter pole mount

Order #	Woofer Size	(1–3)	(4–up)
555-2800	12"	$54.95	$49.95
555-2805	15"	64.95	59.95

GEMSOUND Mid/High Frequency Array

Delivers outstanding midrange and high frequency response, wide dispersion to make an ideal addition to any existing PA speaker system. Front mounted compression midrange horn, and four piezoelectric tweeters (two are on sides and not seen in the photo), provides extremely wide dispersion. **Specifications:** •Power capacity: 150W RMS •Frequency response: 2KHz~27KHz •SPL: 93dB (W/M) •Dimensions: 3" (H) x 20" (W) x 9.75" (D)

GEMSOUND Amplified Three–Way Monitor Speakers

Perfect for use as a powered monitor or portable PA system. Units include built–in amplifiers that feature two Neutrik™ mic inputs, one XLR and RCA pair line input, each with independent level controls, plus separate controls for bass, treble and master volume. An additional XLR line output allows daisy–chaining of multiple units. Road–worthy, trapezoid cabinets are ¾" MDF, covered with durable charcoal carpet, and feature steel corners and recessed metal handles. Heavy–duty woofers feature treated accordion surrounds and high temperature voice coils, and are coupled to compression horn midranges, and three piezoelectric tweeters, via an internal three–way crossover. •Power requirements: 110V/220V 50~60Hz •Sold individually
Specifications #555-7130: •Woofer size: 12" •Frequency response: 44Hz~18KHz •Power output: 150W RMS •Dimensions: 26.5" (H) x 18" (W) x 16" (D) •Weight: 48 lbs. •This unit may be pole mounted **#555-7131:** •Woofer size: 15" •Frequency response: 32Hz~18KHz •Power output: 200W RMS •Dimensions: 30.5" (H) x 19.5" (W) x 18.5" (D) •Weight: 62 lbs.

Order #	Model #	Power Output	(ea.)	(2–3)	(4–up)
555-7130	MA-1200	150W RMS	$219.00	$209.00	$186.00
555-7131	MA-1500	200W RMS	259.00	245.00	220.00

GEMSOUND Portable Floor Monitor Speaker Pair

Monitor pair is perfect for any stage application requiring easy portability of sound equipment. Units lock together to form a single, easy to carry unit, complete with recessed metal handles. Each speaker is constructed of heavy duty MDF, and is covered in charcoal black carpet. The heavy–duty 12" woofers feature high temperature voice coils, and compression mid/high frequency drivers are attached to a 4" x 10" horn. Inputs include banana jacks, binding posts and dual ¼" jacks, for easy daisy chaining. **Specifications:** •Power capacity: 250W program (each speaker) •Frequency response: 30Hz~20KHz •Impedance: 8ohm •Dimensions (combined): 49" (H) x 19" (W) x 15.75" (D) •Weight (combined): 90 lbs. •**Note:** Due to the large size and weight of this item, it is shipped, via freight carrier, directly to you from the manufacturer.

Order #	Model #	(ea.)	(2–3)	(4–up)
555-7150	FM-12II	$229.00	$219.00	$195.00

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Order #	Model #	(ea.)	(2–3)	(4–up)
555-7146	ST-2	$29.95	$28.50	$25.50

Pro Series DJ/Live Performance Speakers

For demanding stage performance from live musicians or large-scale DJs, the Gem Sound Pro Series includes a model to meet most needs. Heavy MDF enclosures are covered with durable charcoal gray carpet, and have perforated steel grills, metal corner protectors and recessed metal handles. Machined aluminum flared bass reflex ports provided extended low frequency response. Heavy–duty woofers feature high temperature voice coils, and treated cloth surrounds. Mid/high frequency compression drivers are loaded into large 19" x 10" wide dispersion radial horns, for outstanding clarity. Inputs include dual ¼" jacks, for easy daisy chaining of multiple units, plus Speakon™ jacks, banana jacks and binding posts. *Note:* Due to their large size and weight, these are shipped, via freight carrier, directly to you from the manufacturer.

Model GSP15 Speaker System

•15" woofer •500W maximum power capacity •Frequency response: 24Hz~20KHz •Sensitivity: 115dBb •Impedance: 8ohm •Dimensions: 33" (H) x 22" (W) x 17" (D) •Weight: 83 lbs. •**Sold individually**

Order #	(ea.)	(2–3)	(4–up)
555-7156	$229.00	$219.00	$195.00

Model GSP12 Speaker System

•12" woofer •450W maximum power capacity •Frequency response: 26Hz~20KHz •Sensitivity: 110dBb •Impedance: 8ohm •Dimensions: 30" (H) x 21.5" (W) x 15.5" (D) •Weight: 70 lbs. •**Sold individually**

Order #	(ea.)	(2–3)	(4–up)
555-7155	$169.00	$159.00	$144.00

Model GSP30 Speaker System

•Dual 15" woofers •1200W maximum power capacity •Frequency response: 24Hz~20KHz •Sensitivity: 115dB •Impedance: 8ohm •Dimensions: 50" (H) x 21.5" (W) x 23" (D) •Weight: 133 lbs. •**Sold individually**

Order #	(ea.)	(2–3)	(4–up)
555-7158	$375.00	$350.00	$319.00

Range Series Trapezoid Speaker Cabinets

When demanding sound performance is required on a tight budget, the Range Series from Gem Sound is the answer. Perfect for stage performance and DJ use, these speakers incorporate all of the most-asked-for features, at a tremendous price. *Features:* •¾" MDF ported enclosures •Rugged gray carpet covering with steel corner protectors and recessed handles •Horn loaded compression high frequency drivers •Heavy duty binding post inputs •Parallel dual ¼" inputs •Parallel dual twist-lock inputs which accept standard Speakon™ connectors •*Note:* Due to their large size and weight, these are shipped, via freight carrier, directly to you from the manufacturer

Range 30 System

•12" woofer with high temperature voice coil •Compression driver with 6" x 9" horn lens •350W peak power capacity •Frequency response: 40Hz~18KHz •Sensitivity: 99dB •Impedance: 8ohm •Dimensions: 27.75" (H) x 19" (W) x 18" (D) •Weight: 77 lbs. •**Sold individually**

Order #	(1-3)	(4-up)
555-2965	$115.00	$103.50

Range 38 System

•15" woofer with high temperature voice coil •Compression driver with 6" x 9" horn lens •500W peak power capacity •Frequency response: 30Hz~18KHz •Sensitivity: 100dB •Impedance: 8ohm •Dimensions: 32" (H) x 21" (W) x 21.5" (D) •Weight: 77 lbs. •**Sold individually**

Order #	(1-3)	(4-up)
555-2970	$149.00	$134.10

Range 238 System

•Dual 15" woofers with high temperature voice coils •Compression driver with 7" x 15" horn lens •1000W peak power capacity •Frequency response: 30Hz~20KHz •Sensitivity: 110dB •Impedance: 8ohm •Dimensions: 47.5" (H) x 21" (W) x 21.5" (D) •Weight: 92 lbs. •**Sold individually**

Order #	(1-3)	(4-up)
555-2975	$199.00	$179.10

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PYLE PRO 8" Monitor Speaker Pair

Popular speaker design is often utilized as sound reinforcement speakers in public areas, studio monitors, small venue stage monitors, and even home theater bookshelf speakers. 8" long throw woofer, coupled with a specially designed ported ABS enclosure, provides outstanding low frequency response. 1" soft dome tweeter provides smooth high frequency response beyond 20KHz. Perforated steel grill adds attractive appearance plus durability. **Specifications:** •Power capacity: 150W/200W RMS/peak •Frequency response: 40KHz~20KHz •Impedance: 8ohm •Dimensions: 14.6" (H) x 8.55" (W) x 7.5" (D) •**Sold in pairs** •Mfr. #PDMN68

Order #	(1–3 prs.)	(4 prs.–up)
555-1870	$159.00	$149.95

Mid/High Frequency Array

Delivers outstanding midrange and high frequency response, and wide dispersion to make an ideal addition to any existing PA speaker system. Front mounted compression midrange horn, and ten piezoelectric tweeters (two are on sides and not seen in the photo), mounted at five different angles, provides extremely wide dispersion. **Specifications:** •Power capacity: 150W RMS •Frequency response: 2KHz~27KHz •SPL: 93dB (W/M) •Dimensions: 6" (H) x 20" (W) x 9.75" (D)

Order #	Model #	(ea.)	(2–3)	(4–up)
555-7147	ST-21	$44.95	$42.75	$38.25

High Frequency Tweeter Array

Outstanding high frequency response, wide dispersion and very high immunity to burnout make this an ideal addition to any existing PA speaker system. Six–sided enclosure places six piezoelectric tweeters (two are on sides and not seen in the photo), at four different angles, for ultra wide dispersion. Because piezo tweeters have very high impedance at low frequencies, no crossover is required, and they may be connected directly in parallel with the existing speaker system. **Specifications:** •Power capacity: 150W RMS •Frequency response: 4KHz~27KHz •SPL: 94dB (W/M) •Dimensions: 3" (H) x 20" (W) x 9.75" (D)

Order #	Model #	(ea.)	(2–3)	(4–up)
555-7145	ST-1	$24.95	$23.75	$21.25

NEW! NE...

GEMSOUND THE POWER OF LIGHT AND SOUND

Compact Trapezoid Speaker Systems

Designed to provide high energy club sound in a compact box, at a price for the entry level DJ. **Features:** •High power capacity woofer with high temperature voice coil •Piezo horn midrange •Piezo tweeter •¼" and binding post inputs •Heavy-duty MDF enclosure finished in charcoal gray carpet •Steel corners •Heavy-duty recessed handles •Impedance: 8ohm •**Sold individually**

Order #	Woofer	Power Capacity (RMS/peak)	Frequency Response
555-3052	8"	150W/300W	60Hz~18KHz
555-3057	10"	175W/350W	50Hz~18KHz

Order #	Mfr. #	(ea.)	(2-up)
555-3052	TR80	$39.95	$35.96
555-3057	TR100	49.95	44.96

GEMSOUND THE POWER OF LIGHT AND SOUND

Trapezoid Series Model TR120 Speaker System

Designed to provide high energy club sound at a price for the entry level DJ. **Features:** •12" woofer with high temperature voice coil •Compression horn midrange •Piezo tweeter array •Dual ¼" and binding post inputs •Heavy-duty MDF enclosure finished in charcoal gray carpet •Steel corners •Heavy-duty recessed handles •Power capacity: 225W/450W RMS/max •Frequency response: 44Hz~18KHz •Sensitivity: 90dB W/M •Impedance: 8ohm •Dimensions: 24½" (H) x 15½" (W) x 14½" (D) •**Sold individually**

Order #	(ea.)	(2-up)
555-3062	$64.95	$58.46

GEMSOUND THE POWER OF LIGHT AND SOUND

Trapezoid Series Model TR150 Speaker System

Designed to provide high energy club sound at a price for the entry level DJ. **Features:** •15" woofer with high temperature voice coil •Compression horn midrange •Piezo tweeter array •Dual ¼" and binding post inputs •Heavy-duty MDF enclosure finished in charcoal gray carpet •Steel corners •Heavy-duty recessed handles •Power capacity: 300W/600W RMS/max •Frequency response: 50Hz~18KHz •Sensitivity: 94dB W/M •Impedance: 8ohm •Dimensions: 30½" (H) x 19½" (W) x 18½" (D) •**Sold individually**

Order #	(ea.)	(2-up)
555-3067	$79.95	$71.96

PYLE PRO

Two–Way PA/DJ Speaker Systems

These rugged carpeted speaker systems are ideal for DJ and stage situations where durability, high power capacity and solid sound performance are essential. **Features:** •Heavy duty construction with reinforced corners •Black carpeted finish •Heavy duty recessed carry handles •Vented enclosure for improved low frequency response •4" x 10" horn loaded mid/high frequency driver •Heavy duty woofer with Kapton voice coil •Dual parallel ¼" phone jacks •1⅜" pole mountable •8ohm •**Sold individually**

Order #	Woofer Size	Power Capacity (peak)	Frequency Response	SPL	Dimensions (H) x (W) x (D)	(ea.)	(2–3)	(4–up)
555-12910	8"	300W	50Hz~20KHz	96dB W/M	19" x 13.5" x 12"	$59.95	$52.95	$48.75
555-12911	10"	500W	40Hz~20KHz	98dB W/M	20" x 15.25" x 12.75"	79.95	70.95	65.35

PYLE PRO

Two–Way PA/DJ Speaker Systems

These rugged carpeted speaker systems are ideal for larger scale DJ and stage situations where durability, high power capacity and solid sound performance are essential. **Features:** •Heavy duty construction with reinforced corners •Black carpeted finish •Heavy duty recessed carry handles •Vented enclosure for improved low frequency response •4" x 12" horn loaded mid/high frequency driver •Heavy duty woofer with Kapton voice coil •Dual parallel ¼" phone jacks •8ohm •**Sold individually**

Order #	Woofer Size	Power Capacity (peak)	Frequency Response	SPL	Dimensions (H) x (W) x (D)	(ea.)	(2–3)	(4–up)
555-12912	12"	600W	40Hz~20KHz	97dB W/M	26" x 17.75" x 16"	$129.00	$115.00	$106.35
555-12913	15"	800W	40Hz~20KHz	98dB W/M	30" x 20" x 18"	169.00	149.00	138.45

PYLE PRO

Two–Way Sound Reinforcement Speaker Systems

These rugged carpeted speaker systems are ideal for larger scale venues where high power capacity and durability are essential. **Features:** •Heavy duty construction with reinforced corners •Black carpeted finish •Heavy duty recessed carry handles •Heavy duty caster wheels •Vented enclosure for improved low frequency response •10" x 18" horn loaded compression mid/high frequency driver •Heavy duty woofer with treated cloth surround and Kapton voice coil •Dual parallel ¼" phone jacks •8ohm •**Sold individually**

Order #	Woofer Size	Power Capacity (peak)	Frequency Response	SPL	Dimensions (H) x (W) x (D)	(ea.)	(2–3)	(4–up)
555-12915	12"	500W	25Hz~20KHz	96dB W/M	26" x 17.5" x 15"	$119.00	$105.00	$95.55
555-12916	15"	800W	20Hz~20KHz	98dB W/M	29.5" x 19.7" x 15.8"	159.00	145.00	131.75

PYLE PRO

Sound Reinforcement Subwoofer Systems

These rugged systems are ideal for larger scale venues where high power capacity and durability are essential and additional low frequency response is required. **Features:** •Heavy duty construction with reinforced corners •Black carpeted finish •Heavy duty woofer with treated cloth surround and Kapton voice coil •¼" input •8ohm •**Sold individually**

Order #	Woofer Size	Power Capacity (peak)	Frequency Response	SPL	Dimensions (H) x (W) x (D)	(ea.)	(2–3)	(4–up)
555-12920	15"	800W	20Hz~500Hz	97dB W/M	22.8" x 18.1" x 15.7"	$125.00	$109.00	$105.25
555-12921	18"	1000W	20Hz~400Hz	100dB W/M	26.7" x 22.8" x "17.7	179.00	159.00	149.50

PYLE PRO

12" Stage Floor Monitor

Multi angle cabinet makes this suitable for both near and far field stage monitoring. Dual Speakon and ¼" inputs make it easy to daisy chain multiple units. 12" heavy duty woofer features a rigid, non-press paper cone, with cloth accordion surround, 2" Kapton voice coil and 70 oz. magnet, for high reliability in demanding applications. **Specifications:** •Power capacity: 200W/600W RMS/peak •Frequency response: 40Hz~20KHz •SPL: 101dB (W/M) •Dimensions: 13" (H) x 25.6" (W) x 17.3" (D) •**Sold individually**

Order #	Model #	(1-3)	(4-up)
555-6950	PASC12	$89.95	$80.96

PYLE PRO

15" Stage Floor Monitor

Multi angle cabinet makes this suitable for both near and far field stage monitoring. Dual Speakon and ¼" inputs make it easy to daisy chain multiple units. 15" heavy duty woofer features a rigid, non-press paper cone, with cloth accordion surround, 2.5" Kapton voice coil and 90 oz. magnet, for high reliability in demanding applications. **Specifications:** •Power capacity: 300W/800W RMS/peak •Frequency response: 35Hz~20KHz •SPL: 102dB (W/M) •Dimensions: 13.4" (H) x 27.5" (W) x 17.3" (D) •**Sold individually**

Order #	Model #	(1-3)	(4-up)
555-6955	PASC15	$115.00	$103.50

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PYLE PRO 15" ABS Monitor Speaker System

Perfect for near field monitoring on the stage or in the studio, may also be used as mains for small venues, or in bar or restaurant distributed sound applications. **Features:** •15" heavy-duty woofer •1.75" titanium compression tweeter/horn assembly •30Hz~22KHz frequency range •300W/1000W RMS/peak power capacity •Dual ¼" and Speakon inputs •Impedance 8ohm •Dimensions: 28.5" (H) x 20.0" (W) x 16.0" (D) •**Sold individually**

Order #	Model #	(1-3)	(4-up)
555-6940	PPHP1590	$192.00	$172.80

PYLE PRO 12" ABS Powered Monitor

Perfect for near field monitoring on the stage or in the studio, may also be used as mains for small venues. Internal 250W amplifier accepts line or mic level signal, allowing direct connection from the mixing console. Additionally, the simple addition of an XLR microphone, allows this to be used as a self-contained PA system. **Features:** •12" long throw woofer •1.5" titanium compression tweeter/horn assembly •40Hz~22KHz frequency range •XLR mic input •¼" line input •¼" line output (mixed) •Dimensions: 24.5" (H) x 19.0" (W) x 14.5" (D) •**Sold individually**

Order #	Model #	(1-3)	(4-up)
555-6935	PPHP1292A	$215.00	$193.50

A R T 15-Band Two-Channel Equalizer

APPLIED RESEARCH AND TECHNOLOGY

Feature packed 2/3 octave equalizer offers total control of 15 frequency bands from 20Hz~20KHz, on two channels. Each band provides 20mm slides, switchable 6dB or 12dB of boost or cut, for precise tonal control. Constant Q circuitry ensures that the bandwidth of the selected frequency stays the same, even when approaching the maximum boost or attenuation. **Features:** •Active balanced and unbalanced inputs and outputs •XLR, ¼" TRS and RCA type phono connections •Wide adjustable range is compatible with consumer and pro gear •LED clip level indicators •Ground-lift switch •Independent bypass switch on each channel •Rugged all-steel rack mount construction requires only 1RU height **Center frequencies:** 25Hz, 40Hz, 63Hz, 100Hz, 160Hz, 250Hz, 400Hz, 630Hz, 1KHz, 1.6KHz, 2.5KHz, 4KHz, 6.3KHz, 10KHz, 16KHz **Specifications:** •Frequency response: 20Hz~20KHz ±0.5dB •Channel separation: >50dB •S/N ratio: 94dB •THD: <0.01% •Power requirements: 95~130VAC, 50Hz/60Hz •Dimensions: 1.75" (H) x 19" (W) x 8.5" (D)

Order #	Model	(ea.)
555-3145	341	$99.00

PYLE PRO 15" ABS Powered Monitor

Perfect for near field monitoring on the stage or in the studio, may also be used as mains for small venues. Internal 250W amplifier accepts line or mic level signal, allowing direct connection from the mixing console. Additionally, the simple addition of an XLR microphone, allows this to be used as a self-contained PA system. **Features:** •15" heavy-duty woofer •1.75" titanium compression tweeter/horn assembly •30Hz~22KHz frequency range •XLR mic input •¼" line input •¼" line output (mixed) •Dimensions: 28.5" (H) x 20.0" (W) x 16.0" (D) •**Sold individually**

Order #	Model #	(1-3)	(4-up)
555-6945	PPHP1592A	$295.00	$265.50

PYLE PRO 12" ABS Monitor Speaker System

Perfect for near field monitoring on the stage or in the studio, may also be used as mains for small venues, or in bar or restaurant distributed sound applications. **Features:** •12" long throw woofer •1.5" titanium compression tweeter/horn assembly •40Hz~22KHz frequency range •200W/800W RMS/peak power capacity •Dual ¼" and Speakon inputs •Impedance 8ohm •Dimensions: 24.5" (H) x 19.0" (W) x 14.5" (D) •**Sold individually**

Order #	Model #	(1-3)	(4-up)
555-6930	PPHP1290	$135.00	$121.50

A R T Two-Way Crossover with Subwoofer Output

APPLIED RESEARCH AND TECHNOLOGY

Precision two-way crossover is ideal when an active subwoofer is required in a sound reinforcement system. Single-channel unit provides separate high and low pass outputs, plus a separate subwoofer out. **Features:** •24dB/octave Linkwitz-Riley crossover on high and low level outputs •12dB/octave Butterworth crossover on subwoofer output •Independent high, low and sub out level controls •Switchable 30Hz low-cut filter on all three outputs •Active balanced XLR and ¼" TRS in/out connections •Clipping indicators on all outputs •Rugged all-steel rack mount construction requires only 1RU height **Specifications:** •Crossover frequency range: 250Hz~6KHz •Subwoofer crossover frequency range: 50Hz~250Hz •Dynamic range: 114dB •Frequency response: 10Hz~40KHz ±1.5dB •S/N ratio: 95dB •THD: <0.01% (20Hz~20KHz) •Power requirements: 110VAC, 60Hz •Dimensions: 1.75" (H) x 19" (W) x 5.5" (D)

Order #	Model	(ea.)
555-3141	311	$89.00

NEW! NEW! NEW!

MCM CUSTOM AUDIO 50W Powered Monitor Speaker System

Designed to be used as a self-amplified studio monitor, this sturdy amplified speaker is perfect for any remote sound application requiring high power and wide frequency response. Housed in a heavy-duty ported ABS enclosure, the speaker system features a soft dome tweeter, and high excursion 8" woofer, and is capable of delivering 30Hz~20KHz frequency response. The built-in amplifier produces a solid 50W RMS, with less than 0.05% distortion, from 20Hz~20KHz. Auto power on/off senses the presence of an audio input signal. Connections include "line in", "mic in" and line level "mix out", all ¼". The line in and mic in level are independently adjustable •Dimensions: 15¾" (H) x 10" (W) x 9½" (D), including amplifier heatsinks •Color: Black •**Sold individually**

Order #	(1-3)	(4-up)
555-6246	$129.00	$105.00

A R T SLM-1 Studio Linear Monitor Pair

APPLIED RESEARCH AND TECHNOLOGY

Full-bodied, sonically neutral near field monitor delivers extremely accurate reproduction for studio monitor applications. The driver compliment includes a stout 6½" woofer, 1" silk dome tweeter and 2" flared cylindrical port, mounted in an MDF enclosure. Both drivers are magnetically shielded, allowing close proximity to video monitors and magnetically sensitive equipment. Input connections are gold plated binding posts. Charcoal laminate veneer blends with virtually any studio environment. **Specifications:** •Power capacity: 35W/70W RMS/program •Frequency response: 40Hz~20KHz •Impedance: 8ohm nominal •Sensitivity: 90dB (W/M) •Crossover frequency: 2.5KHz •Dimensions: 16" (H) x 10" (W) x 9" (D) •**Sold in pairs**

Order #	(pr.)
555-7670	$239.00

TUBE-MP Microphone Preamplifier

Considered the world's most popular external microphone preamp, the TUBE-MP utilizes a hand picked 12AX7 preamplifier tube, to add warmth and fatness to a signal while maintaining exceptionally low noise and high quality. Designed for use with a microphone, the TUBE-MP also functions as an exceptional direct box, impedance matching, amplifying and improving the sound of any device plugged into it. **Features:** •48V Phantom power output •Phase reverse •Variable input and output gain controls •Balanced XLR and ¼" inputs and outputs •Portable, all steel construction **Specifications:** •Frequency response: 10Hz~20KHz •Dynamic range: >100dB (20Hz ~ 20KHz) •THD: <0.1% •Dimensions: 2" (H) x 5.5" (W) x 5" (d) •Power requirements: 9VAC, AC adaptor included

Order #	(ea.)
555-3160	$49.00

TUBE MP-OPL™ Microphone Preamplifier

Includes all of the capabilities of the world-famous TUBE-MP (#555-3160), with the additional feature of ART's OPL™ (Output Protection Limiter), which precisely and accurately controls and maintains the output peak signal. The OPL circuitry is crucial in protecting quality of sound in environments such as a hard disk recording systems or a PC sound card. Available with the analog VU meter, all features and specifications remain the same as the original TUBE-MP.

Order #	Model	VU Meter	(ea.)
555-3162	TUBE MP STUDIO	Yes	$69.00

PHONIC® Digital Feedback Eliminator

Stereo feedback eliminator automatically determines feedback frequency and attenuates to needed level to effectively end the problem. Three modes of operation provide enhanced control and convenience. **Single Shot Mode:** •Automatically searches and eliminates feedback, and locks filters until manually reset **Auto Mode:** •Continually monitors the mix, resetting programmed filters automatically **Manual mode:** •Allows manual setting of up to 12 fully parametric filters including frequency, bandwidth and gain **Features:** •Internal 32 bit processing with 48KHz sampling rate •24 bit A/D and D/A convertors with 64/128 times oversampling for high headroom and resolution •Automatically searches and eliminates up to 2 x 12 frequencies (per channel) •24 fully programmable parametric filters that can be set manually or via MIDI •Balanced XLR and ¼" TRS inputs and outputs •Dual ten segment LED bargraph display •Compact rack mount design occupies a single rack space

Order #	(ea.)
555-7445	$159.00

#555-3146

#555-3147

31-Band Single-Channel ⅓ Octave Equalizer

Available in single or two-channel versions, these feature packed equalizers offer total control of 31 frequency bands from 20Hz~20KHz. Each band provides 20mm slides, switchable 6dB or 12dB of boost or cut, for precise tonal control. Constant Q circuitry ensures that the bandwidth of the selected frequency stays the same, even when approaching the maximum boost or attenuation. Adjustable high and low pass filter allow additional control for removing noise and rumble. **Features:** •Adjustable 10Hz~250Hz low cut filter •Adjustable 3KHz~40KHz high cut filter •Active balanced and unbalanced inputs and outputs •XLR, ¼" TRS and RCA type phono connections •Wide adjustable range is compatible with consumer and pro gear •LED clip level indicators •Ground-lift switch •Independent bypass switch on each channel •Rugged all-steel rack mount construction requires only 1RU height (two-channel occupies 2RU) **Center frequencies:** 20Hz, 25Hz, 31.5Hz, 40Hz, 50Hz, 63Hz, 80Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1KHz, 1.25KHz, 1.6KHz, 2.5KHz, 3.15KHz, 4KHz, 5KHz, 6.3KHz, 8KHz, 10KHz, 12.5KHz, 16KHz, 20KHz **Specifications:** •Frequency response: 20Hz~20KHz ±0.5dB •Channel separation: >50dB •S/N ratio: 94dB •THD: <0.01% •Power requirements: 95~130VAC, 50Hz/60Hz

Order #	Model	Dimensions	(ea.)
555-3146	351	1.75" (H) x 19" (W) x 8.5" (D)	$99.00
555-3147	355	3.5" (H) x 19" (W) x 8.5" (D)	169.00

PHONIC® Palm Size Audio Analyzer

Highly accurate palm sized analyzer provides the sound engineer the tools needed to set up any sound environment. The center jog dial allows easy, one-handed access to all functions and menus. **Features:** •Real time spectrum analysis •31 ISO band display from 21Hz~20KHz •16 memory slots to store position conditions and averages •SPL measurement 30~130dB •Line level signal measurement in dBμ, dBV or volts •A, C or flat weighting •Internal noise generator with 29 test sounds including pink and 1KHz tone •EQ setting program •Easy calibration with standard noise generator •Speaker phase checking ability •Large 160 x 160 LCD display with back light •Balanced XLR input and output connections •RS-232 port •Included CD ROM with software and test signals •Requires four "AA" batteries (#292-020), not included

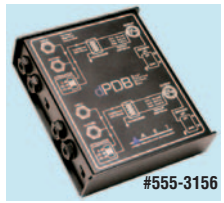
Order #	(ea.)
555-7440	$399.00

Phantom III Phantom Power Supply

48V supply externally provides power to high quality condenser microphones, when used with equipment not supplying phantom power. **Specifications:** •Input connection: Female XLR •Output connection: Male XLR •Power requirements: Supplied 18VDC adaptor •Dimensions: 5.25" (H) x 2.75" (W) x 1.75" (D)

Order #	(ea.)
555-2750	$39.00

#555-3155



#555-3156

PDB Series Passive Direct Boxes

Available in single or dual channel, these roadworthy boxes provide balanced signal to the mixing console input, from virtually any sound source. Easily connect electric guitar or bass pick-up, keyboard or other unbalanced line level source, or post-amplifier speaker level signal, to a mixing consoles balanced input. Provided feed-through output enables instrument or sound source to remain connected to its own individual amplifier, while simultaneously patching it to a mixer. **Features:** •50Kohm ¼" unbalanced input •50Kohm ¼" unbalanced feedthrough output •Selectable input attenuation (0dB, -20dB, -40dB) •600ohm balanced XLR output •Switchable output ground lift switch •Housed in a rugged steel enclosure •Passive device, requires no power

Order #	Model	Channels	(ea.)
555-3155	PDB	Single	$32.00
555-3156	dPDB	Dual	48.00

Phantom I Active Direct Box

Phantom powered box provides balanced microphone output, ideal when a mixing consoles mic input must accept a signal from consumer line level devices, speaker outputs, or unbalanced microphones. Parallel ¼" input jacks, and high input impedance, allow easy loop through to other equipment. XLR male connection provides balanced output. Three position switch selects 0dB, 20dB and 40dB attenuation. Switchable ground lift eliminates potential hum problems. **Specifications:** •Input level: -10~+40dB •Output level: -10~+2dB •Frequency response: 1Hz~50KHz •S/N ratio: 100dB •Power requirements: 9~48VDC phantom power at mic output

Order #	(ea.)
555-2740	$29.95

Phantom II Dual Phantom Power Supply

Switchable 12V/48V supply externally provides phantom power to two microphones. Ideal when high quality condenser microphones are used with equipment not supplying phantom power. **Specifications:** •Input connections: Female XLR (2) •Output connections: Male XLR (2) •Power requirements: Supplied 12VDC adaptor or two 9V alkaline batteries •Dimensions: 5.625" (H) x 3.625" (W) x 1.75" (D)

Order #	(ea.)
555-2745	$49.00

HeadAMP-V
Five Channel Headphone Mixer/Amplifier

Versatile amplifier mixes multiple sources and provides five individually adjustable headphone outputs. The unique "Link" connection allows two units to be interconnected, doubling the input and output capability. **Features:** •Five ¼" headphone outputs, each with its own level control •¼" TRS insert jacks on channels 1 and 2 for adding effects •L/R RCA line level inputs •L/R ¼" line level inputs, the left input will also accept a mono connector and mono mix •¼" TRS link jack permits interconnecting two HeadAMP Vs for 10 headphone channels, four with inserts, and a total of four input sources **Specifications:** •Input impedance: 10Kohm •Max input level: +18dBV •Maximum gain: 26dB/channel •Max output power 300mW/channel •Output impedance: 10ohm •S/N ratio: <90dB •THD: <0.008% •Frequency response: 20Hz~20KHz •Power requirements: 12VDC, AC adaptor included •Dimensions: 1.25" (H) x 7.5" (W) x 4.75" (D), half rack

Order #	(ea.)
555-2785	$89.00

PowerMIX III
Three Channel Personal Mixer

This personal mixer accepts signals from up to three individual stereo line level sources, and provides a single, stereo output. Additionally, two stereo headphone outputs are provided for local monitoring. Each input consists of separate left and right ¼" jacks. Each channel has an independent level control, plus a L/R pan control if mono inputs are used. Master level control controls the mixed output level, and a single control sets the level for both headphone outputs. **Specifications:** •Input impedance: 10Kohm •Output impedance: 100ohm •Max gain: +27dB •Max input level: +30dB •THD: <0.005% •Power requirements: 12VDC, AC adaptor supplied •Dimensions: 5.625" (H) x 3.75" (W) x 1.75" (D)

Order #	(ea.)
555-2765	$69.00

MacroMIX
Four Channel Personal Mixer

Compact personal mixer combines up to four line level sources, and provides both stereo headphone and stereo line level output. Input one and two each accept stereo L/R sources via RCA type female connectors. Input three accepts a mono signal, from either a single ¼" jack, or two paralleled RCA type female connectors. Input four accepts a mono signal from a single ¼" jack. Each input has its own independent level control. Headphone output is a stereo ¼" jack, line outputs are stereo L/R RCA type female. **Specifications:** •Input impedance: 10Kohm •Max gain: 32dB (input one), 26dB (all others) •S/N ratio: >90dB •THD: 0.008% •Power requirements: 12VDC, adaptor included •Dimensions: 5.626" (H) x 3.75" (W) x 1.75" (D)

Order #	(ea.)
555-2725	$49.00

MicroMIX Microphone Preamplifier

Ideal when a line level input on a mixing console, powered monitor, computer sound card or consumer home theater component, is to be used with a microphone. This preamplifier accepts balanced XLR, or unbalanced ¼" input, and provides balanced and unbalanced output. The unit also provides switchable phantom power to the microphone. **Specifications:** •Input impedance: 10Kohm •Max input level: +4dBV (XLR), +10dBV (¼") •Maximum gain: 50dB (XLR), 44dB (¼") •IMD: <0.01% •Frequency response: 20Hz~20KHz, with less than 10% phase shift •Phantom power output: 36V •Power requirements: 12VDC, AC adaptor included •Dimensions: 4.5" (H) x 2.875" (W) x 1.5" (D)

Order #	(ea.)
555-2730	$49.95

ProMIX
Three Channel Mic Mixer

Perfect when up to three microphones must be used, and only one mic input is unavailable. The unit features three balanced XLR female mic inputs, each with independent level control, switchable phantom power and switchable 3dB cut at 100Hz. Transformer balanced output is provided via an XLR make connector. An isolated headphone output is also provided for local monitoring. Requires 18VDC; Two alkaline 9V batteries (#292-035), not included, or supplied 18V adaptor. **Specifications:** •Phantom power output: 12VDC •In/output impedance: 600ohm •THD: <0.02% •Max output level: +14dB •Max input level: -14dB •Maximum gain: +60dB •Dimensions: 5.625" (H) x 3.75" (W) x 1.75" (D)

Order #	(ea.)
555-2770	$75.00

PowerMIX II
Two Channel Personal Mixer

This personal mixer accepts the signal from two mono line level sources, and provides a line level output. Additionally, a headphone output is provided for local monitoring. It is ideally suited for taking a line level signal from a piece of consumer electronics, such as a tape deck or CD player, and combining it with an electronic instrument or wireless mic receiver output. Input #1 is a female ¼" jack. Input #2 is dual female RCA (combined mono). Outputs are dual RCA female jacks, plus a ¼" female with may be used as a headphone or line level. Each input channel has an independent level control. **Specifications:** •Input impedance: 10Kohm (CH1), 20Kohm (CH2) •Gain: 32dB max (CH1), 20dB max (CH2) •Power requirements: 12VDC, AC adaptor supplied •Dimensions: 3.75" (H) x 2.75" (W) x 1.5" (D)

Order #	(ea.)
555-2760	$35.00

CleanBOX Balanced/ Unbalanced Convertor

Two–way, stereo convertor provides total flexibility when interfacing consumer and professional audio equipment. Perfect when using tape decks, MP3 players, computer sound cards with mixing consoles, sound processors, professional preamplifiers and amplifiers. Two stereo channels simultaneously match balanced to unbalanced, and unbalanced to balanced equipment. **Stereo Channel 1:** L/R unbalanced RCA female inputs to L/R balanced male XLR outputs **Stereo Channel 2:** L/R balanced female XLR inputs to L/R unbalanced RCA female outputs. Each stereo channel has its own level adjustment to compensate for line level differences between pro and consumer gear. **Specifications:** •Max output level: +18dB balanced, +12dB unbalanced •Max input level: +22dB balanced and unbalanced •Input gain: -8dB balanced, +20dB unbalanced •Power requirements: 12VDC, AC adaptor included •Dimensions: 4.625" (H) x 5.625" (W) x 1.75" (D)

Order #	(ea.)
555-2705	$49.95

CleanBOX II
Ground Loop Isolator

Ground loop problems commonly occur when multiple audio components are interconnected, with differing ground sources. Normally, this problem manifests itself as 60Hz hum (or some higher harmonic) in the audio system. The CleanBOX II is a passive device, which features two independent channels, with transformer isolation between the inputs and outputs, for virtually no signal degradation. In/output connections are ¼" TRS, and will accept balanced or unbalanced signals. **Specifications:** •Frequency response: 10Hz~50KHz •THD: 0.01% typical •Insertion loss: 4dB (100Kohm load) •Dimensions: 2.9" (H) x 4.5" (W) x 1.5" (D)

Order #	(ea.)
555-2707	$34.95

SplitCOM Mic
Splitter/Combiner

Ideal when a single microphone must be run to two inputs, such as a mixing console and powered monitor. Unit consists of a female XLR input, male XLR parallel output, and second XLR output. Transformer isolation and ground lift switch eliminate potential hum problems and maintain proper impedance at both inputs. Passive device requires no power source. Phantom power will pass from input to the parallel output. Dimensions: 3.75" (H) x 2.875" (W) x 1.75" (D)

Order #	(ea.)
555-2775	$25.00

Front

Back

Eight– Channel Ground Loop Isolator

Passive audio isolator utilizes eight high quality transformers to separate input and output signal grounds, thus reducing hum and ground-loop noise. The transformers have flat and wide frequency response and handle high signal levels while maintaining an isolated balanced output. Each is wound 1:1, for unity gain and are designed to be used with impedances from 600~100,000ohm. It fits easily into virtually any audio system and is a clean patch point between all types of equipment, providing balanced XLR, ¼" phone, and RCA type phono connections on all inputs and outputs. The mounting ears are reversible, allowing the XLR connections on the front or the ¼" and RCA phono jacks on the front. Completely passive design requires no power and occupies only one rack space. **Specifications:** •Frequency response: 10Hz ~50KHz •THD: .01% •Channel separation 90dB •Phase error: <5°, 20Hz~20KHz •Insertion loss: 0.4dB @ 100Kohm, 5.5dB @ 600ohm •Dimensions: 1.75" (H) x 19" (W) x 3.75" (D)

Order #	Model	(ea.)
555-7687	T8	$139.00

DTI Dual Channel Ground Loop Isolator

The DTI™ is a high quality, passive solution to ground loop hum. Dual, high quality isolation transformers provide ground path isolation between components, while maintaining full frequency response. **Features:** •Virtually indestructible, extruded aluminum enclosure •¼" TRS, XLR and RCA input and output connection pairs, supporting balanced or unbalanced lines •Two independent channels for correcting two ground loops, or for processing a stereo signal **Specifications:** •Frequency response: 10Hz~50KHz, ±0.5dB @ +4dBu •THD: 0.01% typical @ 1KHz, +18dBu •Insertion loss: 0.4dB @ 100Kohm load, 5.5dB @ 600ohm load •Dimensions: 1.75" (H) x 4.2" (W) x 3.5" (D) •Passive device, requires no power

Order #	Model	(ea.)
555-7685	DTI	$45.00

SAMSON Headphone Amplifier

Part of the S-Mini Series, this compact amplifier is housed in a rugged, extruded housing, accepts a line level source, and provides four, individually controlled headphone outputs. It is perfect for the studio, as well as educational environments. **Features:** •¼" stereo input •Four ¼" stereo outputs •Individual level control for each headphone •Includes 18VAC DC adaptor

Order	Model	(ea.)
555-7570	S-Amp	$59.00

Z-Direct Passive Direct Box

High-quality passive interface lets you connect instrument, line, or speaker level signals to a mixer or other balanced input. High impedance, single-ended (unbalanced) ¼" input is converted into an isolated, balanced low impedance signal source. The internal audio transformer has extremely flat and wide frequency response and can handle high signal levels. Input-attenuator switches allow selection of 0dB, -20dB or -40dB for a wide range of signal levels and the input-thru jack allows tapping off of the signal chain. The ground-lift switch separates input and output signal grounds to isolate two systems, reducing hum and ground-loop noise. **Additional features:** •Switchable 30KHz low-pass bessel filter to cut out high frequency RF and electrical interference •Phase invert switch •Compact black anodized aluminum case **Specifications:** •Frequency response: 10Hz~50KHz •THD: 0.01% •Input and input-thru connection: ¼" unbalanced, 50Kohm •Output connection: XLR male, 600ohm •Dimensions: 1.75" (H) x 4.2" (W) x 3.5" (D)

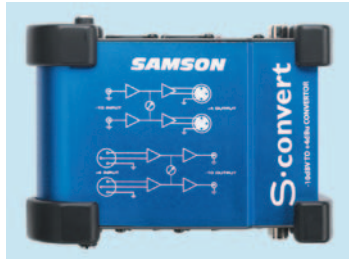
Order #	Model	(ea.)
555-7675	Z-Direct	$19.00

HeadAMP Four Output Headphone Amplifier

Perfect in small studio recording, education, home theater applications, or anywhere that multiple headphones must be driven. Single ¼" stereo input accepts signal from line level source or headphone jack. Four ¼" headphone outputs each have individual level controls. **Specifications:** •Max input level: +14dBv •Max output level: 20dB per channel •Output impedance: 51Ω per channel •S/N ratio: 90dB •THD: <0.01% •Power requirements: 12VDC, includes AC adaptor

Order #	(ea.)
555-2780	$49.00

SAMSON Balanced/ Unbalanced Convertor



Part of the S-Mini Series, this compact convertor provides the proper interface between consumer unbalanced line level, and commercial balanced line level equipment. Perfect when using tape decks, MP3 players, computer sound cards with mixing consoles, sound processors, professional preamplifiers and amplifiers. **Stereo channel 1:** L/R unbalanced RCA female inputs to L/R balanced male XLR outputs **Channel 2:** L/R balanced female XLR inputs to L/R unbalanced RCA female outputs. Each stereo channel has its own level adjustment to compensate for line level differences between pro and consumer gear. Includes 18VDC AC adaptor.

Order #	Model	(ea.)
555-7574	S–Convert	$59.00

Let Us Quote Your Next Project!
Call our Quotes Team
1-800-551-1522
email: quotes@mcminone.com

X-Direct Active Direct Box

High-quality active interface lets you connect instrument, line, or speaker level signals to a mixer or other balanced input. High impedance, single-ended (unbalanced) ¼" input is buffered and converted, by very low noise active electronics, into an isolated, balanced low impedance signal source. The X-direct has extremely flat and wide frequency response and can handle high signal levels while still maintaining an isolated balanced low impedance output. Input-attenuator switches allow selection of 0dB, -20dB or -40dB for a wide range of signal levels and the input-thru jack allows tapping off of the signal chain. The ground-lift switch separates input and output signal grounds to isolate two systems, reducing hum and ground-loop noise. **Additional features:** •Switchable 30KHz low-pass bessel filter to cut out high frequency RF and electrical interference •Phase invert switch •Compact black anodized aluminum case •9V battery or phantom powered (auto sensing) operation **Specifications:** •Frequency response: 10Hz~100KHz •THD: <0.05% •Maximum output level: +6dBu, +14dBu (phantom powered) •Maximum input level: +4/+24/+44dBu •Dynamic range: >100dB typical •Input and input-thru connection: ¼" unbalanced, 50Kohm •Output connection: XLR male, 600ohm •Dimensions: 1.75" (H) x 4.2" (W) x 3.5" (D)

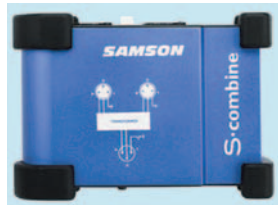
Order #	Model	(ea.)
555-7680	X-Direct	$29.00

MyMONITOR Personal Monitor Mixer

Personal mixer/ headphone amplifier accepts stereo line level input, mixes it with a balanced mic input, and provides stereo headphone output. Parallel "Thru Mic" output allows easy insertion into existing PA system. This is ideal for studio or stage use, where a performer desires to hear his microphone, combined with the overall mix, through headphones. Independent level controls for the line and mic in allow easy mix adjustment. Thru Mic output will pass phantom power, and is unaffected by mix settings. **Specifications:** •Line input: ¼" stereo (TRS) •Mic input: XLR female •Mic output: XLR male •Headphone output (2): ¼" stereo •Max input level: -20dB (mic), 40dB (line level) •Output impedance: 10ohm •Gain: 15dB (line level), 50dB (mic) •S/N ratio: 90dB •Power requirements: 12VDC, AC adaptor included, or 9V alkaline battery •Dimensions: 4.5" (H) x 2.75" (W) x 1.5" (D)

Order #	(ea.)
555-2735	$60.00

SAMSON Compact Microphone Combiner



Perfect in non–critical situations where one additional mic input is needed. Transformer isolated device accepts two balanced mic inputs, and provides a single balanced mic output. Gain is fixed at unity on both inputs, all connections XLR. Passive device requires no power.

Order	Model	(ea.)
555-7578	S-Combine	$59.00

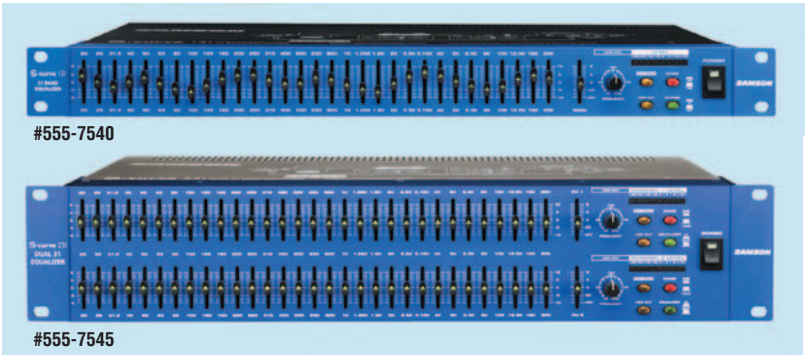
3 YEAR LIMITED WARRANTY

SAMSON S-COM Four Channel Compressor/Gate

Compact, versatile single space device provides four channels of high quality dynamics processing with an expander/gate and compressor/limiter on each channel. The four channels operate independently or in stereo pairs. Multi-segment LED metering displays input/output level as well as gain reduction. Expander/gate section features a continuously variable. Threshold control as well as a switch for fast or slow release times. Compressor/limiter section includes variable Threshold, Ratio and Output levels. Special Enhancer switch restores high frequencies that are sometimes diminished by heavy compression. This wide-ranging combination of features makes this an efficient and versatile audio tool for a wide variety of applications. **Additional features:** •5 segment LED meters, for in/out levels, and gain reduction on each channel •Servo balanced inputs and outputs with XLR and ¼" TRS connectors •SKD (Smart Knee Detector) circuit automatically switches from soft to hard knee based on the input signal level •Individual threshold and ratio controls on each channel **Specifications:** •Frequency response: 20Hz~20KHz •Dynamic range: 95dBu (un–weighted) •THD: 0.008% •Max input level: +21dBu •Max output level: +21dBu •Power requirement: 120VAC, 60Hz •Detailed specifications available upon request

Order #	(ea.)
555-2150	$139.00

SAMSON 31 Band Equalizers

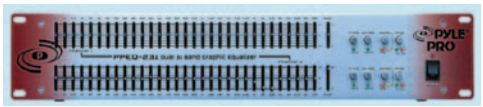


#555-7540

#555-7545

Feature packed 1/3 octave equalizers offer total control of 31 frequency bands from 20Hz~20KHz. Constant Q circuitry ensures that bandwidth of the selected frequency stays the same, even when approaching the maximum boost or attenuation. The gain/boost range may be set at ±6dB, or ±12dB for added flexibility and precision. Cut–Only mode allows 0~12dB attenuation with full slider range. Available in single channel (#555-7540) and two channel (#555-7545) configurations, each channel independently includes each of the following. **Features:** •Variable low cut filter from 15Hz~200Hz •Electronically balanced XLR and ¼" TRS inputs and outputs •Relay controlled bypass switch, with LED indicators •Center LED marker on each frequency fader •Eight segment LED bargraph VU meter •Relay power on circuitry to prevent speaker thumps •All steel, rack mount chassis **Specifications:** •Frequency response: 10Hz~70KHz •THD: <0.013% **Center frequencies:** 20Hz, 25Hz, 31.5Hz, 40Hz, 50Hz, 63Hz, 80Hz, 100Hz, 125Hz, 160Hz, 200Hz, 250Hz, 315Hz, 400Hz, 500Hz, 630Hz, 800Hz, 1KHz, 1.25KHz, 1.6KHz, 2.5KHz, 3.15KHz, 4KHz, 5KHz, 6.3KHz, 8KHz, 10KHz, 12.5KHz, 16KHz, 20KHz

Order #	Model	Channels	(ea.)
555-7540	S–Curve 131	One	$149.00
555-7545	S–Curve 231	Two	229.00



PYLE Two–Channel 31 Band Equalizer

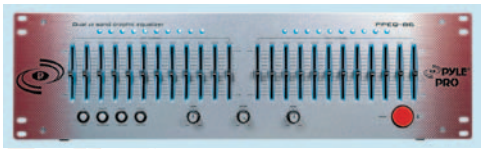
•Two rack space •Independent controls for both channels on each 1/3 octave ISO standard frequency •40Hz 12dB/octave high pass filter •16KHz 12dB/octave low pass filter •Active balanced XLR and TRS ¼" inputs and outputs •Unbalanced RCA inputs and outputs •Ground lift switch •Variable input level control •Automatic bypass with power off •Selectable boost/cut range of 6dB or 12dB •Dimensions: 3.5" (H) x 19" (W) x 8.6" (D) •Mfr. #PPEQ231

Order #	(1-3)	(4-up)
555-7770	$189.00	$172.00

PYLE PRO Rack Mount Balanced Mic Mixer

Features: •Connect up to six microphones •Channel six is mic/line switchable •Feedback filter with rotary control •Mix bus for connecting multiple units •Rotary volume controls for each input, plus master level control •XLR and ¼" mic inputs •RCA line input • XLR and ¼" mic level outputs •¼" and RCA line level outputs •Frequency response 20Hz~20KHz •110V/220VAC operation •Dimensions: 2.5" (H) x 19" (W) x 7⅜" (D) •Mfr. #PYM6

Order #	(1-3)	(4-up)
555-7780	$119.00	$105.00



PYLE Stereo 12 Band Equalizer

•Constant Q circuitry maintains 3% center frequency accuracy •Unbalanced RCA inputs and outputs •Independent controls for both channels •Variable input level control •Post/pre switch •Source selector •Line 1, line 2 and tape inputs •Line and tape outputs •110V/220VAC operation •Dimensions: 5.2" (H) x 19" (W) x 7.4" (D) •Mfr. #PPEQ86

Order #	(1-3)	(4-up)
555-7775	$69.00	$64.95

PYLE PRO Three–Way Active Crossover

Single rack stereo crossover accepts L/R line level input, and provides L/R high frequency, L/R mid frequency, L/R low frequency and mono subwoofer outputs. **Features:** •Precision Linkwitz–Riley 24dB/octave crossover filters •Phase inversion switch •Switchable subsonic filter •Balanced XLR inputs and outputs •Horn equalization for constant directivity horns •Peak LED indicators •Occupies a single rack space •115dB dynamic range •Selectable 110VAC/220VAC input voltage •1RU rack mount chassis

Order #	Model #	(1–3)	(4–up)
555-6920	PPCX3	$105.00	$94.50

SAMSON 3 YEAR LIMITED WARRANTY S-Com Dual Channel Signal Processor

Single rack space, dual channel dynamics processor features advanced circuit design to control signal levels in a variety of applications. Each channel combines an expander/gate, compressor/limiter and enhancer circuit, with independent control, to reduce noise, increase loudness and recover lost frequencies. The expander/gate function features a variable threshold level and selector for fast or slow release times. Open/closed LED indicators make it easy to monitor the gates operation. Compressor/limiter controls include threshold, ratio, attack, release, output and auto function. While in auto mode, the S-Com constantly analyzes the audio input and adjusts the attack and release parameters based on the changing input level. The enhancer switch engages an enhanced frequency recovery circuit, which restores high frequencies that are sometimes diminished by heavy compression. Key input and key listen allow external triggering or EQ. **Other features:** •12 segment LED meters for input/output and gain reduction •Servo balanced inputs and outputs on XLR and ¼" connectors •SKD (Smart Knee Detector) circuit switches from soft to hard knee based on the level of input signal applied **Specifications:** •Frequency response: 10Hz~20KHz •Dynamic range: 116dBu (un-weighted) •THD: 0.008% (effect out), 0.016% (effect in) •Max input level: +21dBu •Max output level: +21dBu •Detailed specifications available upon request •Model #S-Com

Order #	(ea.)
555-6555	$99.95

SAMSON 3 YEAR LIMITED WARRANTY S-Com Plus Dual Channel Signal Processor

Single rack space, dual channel dynamics processor provides all of the features of the S-Com processor, plus a functional de-esser and peak limiter. The de-esser improves audio quality by removing "S" from vocals and sibilance from overly bright signal sources such as cymbals. Extensive metering includes input/output, gain reduction, de-esser level, gate open/close and limit. **Specifications:** •Frequency response: 10Hz~20KHz •Dynamic range: 116dBu (un-weighted) •THD: 0.008% (effect out), 0.016% (effect in) •Max input level: +21dBu •Max output level: +21dBu •Detailed specifications available upon request •Model #S-Com Plus

Order #	(ea.)
555-6556	$119.95

PYLE PRO Two–Way Active Crossover

Single rack stereo crossover accepts L/R line level input, and provides L/R high frequency, L/R low frequency and mono subwoofer outputs. **Features:** •Precision Linkwitz–Riley 24dB/octave crossover filters •Phase inversion switch •Switchable subsonic filter •Balanced XLR inputs and outputs •Horn equalization for constant directivity horns •Peak LED indicators •Occupies a single rack space •115dB dynamic range •Selectable 110VAC/220VAC input voltage •1RU rack mount chassis

Order #	Model #	(1–3)	(4–up)
555-6915	PPCX2	$91.95	$82.76

RDL Application Specific Audio Modules

Radio Design Labs is known, throughout the commercial sound industry, for innovative, low cost, flexible solutions to difficult audio challenges. Their application specific modules provide easy control, filtering, switching and distribution of audio signals, in permanently installed systems. The ultra–compact **Stick–OnSeries (ST)** features a durable bottom adhesive pad, for quick, permanent mounting nearly anywhere. High quality screw terminal strips accept 14~30AWG wire. The compact **Rack-Up Series (RU)** feature accessible user–friendly controls and displays, with the ability to mount up to three units in a single rack space. **The Flat–Pak Series (FP)** feature durable, all metal cases that may be directly screwed or bolted to cabinets or shelves. All controls and connections are top mounted, allowing close placement of multiple modules. All Flat–Pak modules are supplied with a power interconnect cable for daisy-chaining multiple modules from a single power supply. Detailed description, specification and application sheets are available on request.

RDL Balanced to Unbalanced Convertor

Device features two identical active (transformerless) channels that accept balanced input, via XLR female connectors, and provide unbalanced outputs, via RCA type female connectors. They are perfect for integrating commercial sound and high–end home theater equipment in the same system. Individual gain trim adjustments are provided for each channel. **Specifications:** •Frequency response: 10Hz~40KHz •THD: <0.005% •Power requirement: 24VDC, 50mA, ground referenced

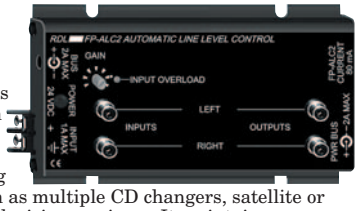
Order #	(1–2)	(3–up)
555-FP-BUC2	$159.00	$143.00

RDL Unbalanced to Balanced Convertor

Device features two identical active (transformerless) channels that accept unbalanced input, via RCA type female connectors, and provide balanced outputs, via XLR male connectors. They are perfect for integrating commercial sound and high–end home theater equipment in the same system. Individual gain trim adjustments are provided for each channel. **Specifications:** •Frequency response: 20Hz~40KHz •THD: <0.05% •Power requirement: 24VDC, 50mA, ground referenced

Order #	(1–2)	(3–up)
555-FP-UBC2	$159.00	$143.00

RDL Stereo Automatic Level Control



Ideal in applications where consistent audio level is needed from stereo sources with varying output, such as multiple CD changers, satellite or broadcast television receivers. It maintains consistent –10dBv output for input signal variations as great as 25dB. Because the mid and high band audio frequencies are controlled separately, the level pumping effect, often associated with automatic gain and compression, is minimized. The AGC and compression attack release times adjust according to the program material to further reduce any audible effects of the module. Additionally, when audio levels fall, and remain below a level appropriate to that source, the module stops increasing the gain. As audio levels fade out, the module tracks the level for a natural sound. These features combine to produce nearly inaudible adjustment yet consistent levels without the listener fatigue associated heavily compressed music dynamics. Input and outputs are line level, 10Kohm unbalanced. All connections are RCA type female. Requires 24VDC, 80mA, ground referenced.

Order #	(1–2)	(3–up)
555-FP-ALC2	$225.00	$202.50

RDL SPDIF Repeater/Amplifier

Use where SPDIF signal levels need to be boosted or recovered, or where a digital audio signal needs to be converted between coaxial and optical. Single channel module features BNC, phono and optical inputs (conventional SPDIF format), any one of which may be used, and the coaxial input has priority over the optical input. BNC, phono and optical outputs are provided. Either of the coaxial jacks, and/or the optical output may be connected simultaneously. High input sensitivity permits operation with coaxial input levels as low as 100mV. The module detects and amplifies low signals, and reshapes the output for minimum jitter. Installation at the receiving end of a weak SPDIF line restores the signal level to its correct amplitude, and extends the useful range to avoid signal dropouts. Front panel LED illuminates when sufficient input signal is received to produce the correct output from the module. Requires 24VDC, 80mA, ground referenced.

Order #	(1–2)	(3–up)
555-FP-SPR1	$135.00	$121.50

RDL Adjustable Line Transformer

•Provides transformer isolation between balanced line and unbalanced input •Trim pot attenuation adjusts output from 4~24dB below input •Input may be 10Kohm bridging or 600ohm terminated •Frequency response: 20Hz~20KHz •THD: <0.05% •Passive device requires no power

Order #	(1–2)	(3–up)
555-TX-1A	$30.00	$27.00

RDL Bridging Input Transformer

•Add transformer isolation to any line level input •Use as a 10Kohm input bridge on any audio line •Provides balanced input and output •Frequency response: 20Hz~20KHz •THD: <0.05% •Passive device requires no power

Order #	(1–2)	(3–up)
555-TX-10B	$35.00	$31.50

RDL Line Matching Transformer

•Matches balanced 600ohm phone (or other line) into mic or line input •Dual outputs; unbalanced line level and balanced mic level •Frequency response: 20Hz~20KHz •THD: <0.05% •Passive device requires no power

Order #	(1–2)	(3–up)
555-TX-LM2	$31.00	$27.95

RDL 100/70/25V Line Input Interface

•Matches a 100V, 70V or 25V speaker line to any unbalanced line level audio input •Perfect when adding powered subwoofers to existing 70V distributed systems. •Trimpot adjusts output level for various input voltages/power levels •Frequency response: 20Hz~20KHz •THD: <0.05% •Passive device requires no power

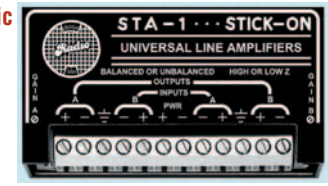
Order #	(1–2)	(3–up)
555-TX-70A	$32.00	$29.00

RDL Distribution Amplifier

Audio distribution amplifier allows bridging of any audio line, adjusting the gain (0~+20dB), and driving either high or low impedance, balanced or unbalanced loads. **Typical applications:** •Audio distribution with up to 3 outputs •Bridging a line for local distribution •Distribution with impedance conversion •Distribution with gain or loss •Inputs and outputs RF bypassed •Power requirements: 24~30VDC floating or 12~15VDC bipolar supply, 50mA

Order #	(1–2)	(3–up)
555-ST-DA3	$124.00	$111.50

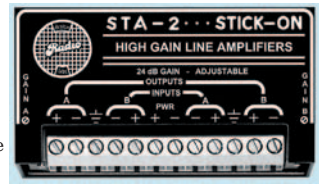
RDL Electronic Transformer Pair



Perfect for any line amplification, impedance or balanced/unbalanced conversion, this two channel line amplifier features bridging inputs, adjustable gain (up to 20db), or attenuation, and low impedance outputs, which act as both an electronic line transformer and a line amplifier. True DC amplifiers produce unsurpassed audio clarity, high common-mode rejection and ultra–low distortion. **Typical applications:** •Balanced to unbalanced conversion •Unbalanced to balanced conversion •High to low impedance conversion •Low to high impedance conversion •Bridging audio line feeds •Precise matching of audio levels •Power requirement: 24~30VDC floating or 12~15VDC bipolar supply, 50mA

Order #	(1–2)	(3–up)
555-STA-1	$133.00	$119.75

RDL Two Channel High Output Line Amplifier



Many audio products provide optimum performance when feeding a bridging input, but may not provide output needed to directly drive low impedance lines terminated with 600ohm transformers. Specifically designed for such installations, this is also ideal when high gain line level audio transmission is required. Audio inputs are bridged at 5Kohm and gain is adjustable from unity to +24dB via a precision 25–turn potentiometer. Outputs are designed to drive long balanced audio lines into 600ohm loads. Audio circuits DC coupled for the ultimate in pure, transparent audio clarity. Input and output circuits function as electronic transformers, permitting either balanced or unbalanced connection. **Typical applications:** •Conversion from balanced to unbalanced •Conversion from high to low impedance •Power requirements: 24~30VDC floating or 12~15VDC bipolar supply, 50mA

Order #	(1–2)	(3–up)
555-STA-2	$140.00	$126.00

RDL Audio Line Amplifier

Allows bridging any audio line, adjusting the gain, and driving a balanced or unbalanced line. Circuit design allows input to accept either balanced or unbalanced signals, of either high or low impedance. Instrumentation type input stage amplifies the differential input, regardless of ground reference. The output is capable of driving high or low impedance, balanced or unbalanced loads. **Typical applications:** •Single channel line amplifier •Precise matching of audio levels •Isolation of ground loops •High to low or low to high impedance conversion •Power requirements: 24~30VDC floating or 12~15VDC bipolar supply, 50mA •Dimensions: 1.55" (H) x 3.00" (W) x 0.65" (D)

Order #	(1–2)	(3–up)
555-STA-1M	$98.00	$88.25

RDL Voice Activated Relay

Versatile module accepts unbalanced line or mic level signal and provides switched DPDT contacts. An open collector output is also provided for slave units. Applications include converting PTT (push to talk) function to hands free, automatic muting and audio signal sensing for auto–power–on function. Sensitivity and release delay are adjusted via individual 25 turn potentiometers. **Specifications:** •Mic input: 5KΩ •Line input: 500KΩ •Activation response: 5ms •Release delay: 70~260ms •Relay contacts: DPDT, 2A •Power requirement: 24~33VDC, 30mA ground referenced

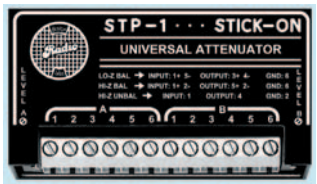
Order #	(1–2)	(3–up)
555-ST-VOX1	$97.00	$87.30

RDL Audio Controlled Relay

Accepts balanced or unbalanced input, and provides a DPDT relay output when the presence of an audio signal is detected. It is perfect when adding "audio–power–on" capability to existing equipment. Because the relay utilizes NO and NC contacts, it may also be used in "silence sensing" applications. Trigger threshold is adjustable from –30dBu~0dBu. Adjustable, 5~50 second, off delay sets the time required to for the relay to release when the audio drops below threshold. A 50mA open–collector output is also provided to drive a slave relay or indicator LED. **Specifications:** •Contact rating: 2A, 250VAC •Input impedance: 10Kohm •Power requirement: 24~33VDC, 50mA, ground referenced

Order #	(1–2)	(3–up)
555-ST-ACR2	$89.00	$80.00

RDL Universal Audio Attenuator



Use to reduce the input level to a machine to improve headroom, feed a line level signal to a mic level input, or simply lower the level of an audio line to match standard system levels. Two–channel variable attenuator utilizes dual 15 turn potentiometers for precise, independent adjustment of each channel. Passive circuit requires no power, and provides up to 85dB attenuation. **Typical applications:** •Convert 8ohm, 25V or 70V speaker output to 600ohm input (two channels) •Convert Hi-Z line level source to Hi-Z mic input (two channels) •Convert 8ohm speaker to line input (two channels) •Convert balanced Lo-Z line level to balanced Lo-Z mic input (one channel)

Order #	(1–2)	(3–up)
555-STP-1	$55.00	$49.50

RDL Microphone Preamplifier

Compact, high quality preamplifier converts balanced or unbalanced mic input, to dual, balanced or unbalanced, isolated +4dBu line level outputs, for use with commercial sound equipment. Additionally, the input will accept low impedances, such as a 4ohm or 8ohm speaker, for use in intercom applications. Output is adjustable from 35~65dB gain. Separate phantom power insertion allows the use of an external phantom power supply, up to 48VDC. Unit requires a 24~33VDC, 25mA ground referenced power supply, which may also be tied to the phantom input for single power supply use. Unit may be operated with supply as low as 9VDC, with reduced headroom.

Order #	(1–2)	(3–up)
555-STM-2	$130.00	$117.00

RDL Two–Watt Utility Amplifier

Perfect for use as a local monitor amplifier and with music-on-hold telephone systems. It features a single unbalanced audio input, with adjustable gain, and two outputs. The first output delivers 2W RMS into an 8ohm load, the second delivers up to +12dBu into a 600ohm load, typical of telephone music–on–hold inputs. Both outputs may be used simultaneously. **Specifications:** •Frequency response (600ohm): 20Hz~30KHz •Frequency response (8ohm): 35Hz~30KHz •THD: 0.5% •Input: 10Kohm, -15dBV (line level) •Power requirements: 24~33VDC, 150mA, ground referenced

Order #	(1–2)	(3–up)
555-ST-PA2	$63.00	$56.75

RDL Universal Audio Mixer

Use in any application requiring mixing of two audio sources. A mic may be mixed with a line level music source. Two mics may be mixed to feed the mic or line level input of a power amplifier. A mic or professional +4dBu line level mono sum is possible. It may be used to convert mono line level signals from consumer to professional, or from professional to consumer format. It may also be used as a microphone preamplifier, or conversely to adapt unbalanced or balanced line level signals into the microphone input of other equipment. Unit requires a 24~33VDC, 60mA ground referenced power supply.

Order #	(1–2)	(3–up)
555-ST-MX2	$122.00	$109.75

RDL Line Level Mixing Amplifier

Three channel audio mixer combines up to three line level signals to a single line level output. The input circuit accepts either balanced or unbalanced signals, either high or low impedance. The output is capable of driving high or low impedance, balanced or unbalanced loads. Gain on each input channel is individually adjustable from –14~+24dB. Outputs from multiple units may be connected in parallel to form a multi channel mixer. Power requirements: 24~30VDC floating or 12~15VDC bipolar supply, 55mA.

Order #	(1–2)	(3–up)
555-ST-MX3	$113.00	$101.75

RDL Audio Distribution Amplifier

Use in applications requiring stereo audio distribution with four outputs, or mono distribution with eight outputs. This unit provides multiple, isolated audio feeds, individual line level controls, audio presence indicators and gain from –15~+18dB. Input and output connections are made via a full size screw terminal strip, on the rear panel, and accept any combination of balanced or unbalanced wiring configurations. Gain for each channel is individually adjusted via a front–panel screwdriver gain control.

Order #	(1–2)	(3–up)
555-RU-DA4D	$227.00	$204.00

RDL Video Distribution Amplifier

Ideal for video signal distribution in home theater, security and professional sound installations. Front panel BNC connections are provided for input, four distributed outputs, and loop–through output. Input impedance is 1Kohm, and a 75ohm terminator is provided in the event that the loop–through output is not used, all outputs are 75ohm. 0~10MHz bandwidth allow compatibility with NRSC and PAL signals. Source–terminated distributed outputs do not require termination if unused. -1~+7dB gain is user adjustable from the top panel. Requires 24~33VDC, 60mA, ground referenced.

Order #	(1–2)	(3–up)
555-RU-VDA4	$235.00	$211.50

RDL Six–Watt Utility Amplifier

Compact single–channel amplifier features two balanced audio inputs, with adjustable gain, and delivers 6W RMS to an 8ohm load. Since each input is mixed equally, it is perfect for monitoring a stereo line from a single speaker. Built–in equalization circuit provides adjustable 0~5dB gain at 60Hz, for enhanced low frequency response. The output stage features auto resetting short–circuit and thermal overload protection. **Specifications:** •Frequency response: 35Hz~20KHz •THD: 0.35% •Input: 10Kohm, 400mV (line level) •Power requirements: 24~33VDC, 350mA, ground referenced

Order #	(1–2)	(3–up)
555-ST-PA6	$87.00	$78.25

RDL Power Supplies

A

B

Designed specifically for use with all RDL modules. All models are single ended, 24VDC output.

Fig.	Order #	Output current	(1–2)	(3–up)
A	555-PS-24A	400mA	$18.00	$16.20
B	555-PS-24K	1A	26.00	23.40
B	555-PS-24U2A	2A	64.00	57.60

MACKENZIE

Minimac® Compact Audio Message Repeater

High quality digital message recorder is perfect in public areas, museums, retail stores and displays, where recorded messages are repeatedly played. The Minimac allows the user to record up to 4 minutes of crystal clear audio. Once recorded, the unit may be triggered to playback via contact closure from a user–supplied pushbutton, motion sensor or other control device. Non–volatile flash memory retains its message even during a power outage. Built-in 4W RMS amplifier allows the unit to drive a speaker directly, or line level output may be fed into existing system. **Additional features:** •Crystal clear 16 bit PCM coding •Line level and mic input •SPDT (form C), 1A "play" relay output •Four minute total capacity •Stores up to four messages, may be selected individually, or sequenced •Rugged 18 gauge steel enclosure **Specifications:** •Audio quality: •16 bit PCM •Frequency response: 100Hz~8KHz •Dynamic range: 60dB •S/N ratio: 60dB •Mic input: 3.5mm mini–plug •Line input: RCA type female •All other connections screw terminal •Requires 12VDC, 1A (driving speaker output), 250mA (driving line level output) •Recommend #28-1440 12VDC, 1A adaptor •Dimensions: 3.2" (H) x 6.7" (W) x 1.3" (D)

Order #	(ea.)
555-6965	$239.00

BOGEN COMMUNICATIONS, INC. AM/FM Receiver/PA Amplifier

Unique, self-contained paging system combines a digital tuner, microphone and auxiliary inputs with a 35W PA amplifier. PLL synthesized tuner and LCD display provide accurate frequency selection and may be programmed with up to 18 FM and 12 AM preset stations. Microphone input accepts a balanced Lo-Z input, via standard three-pin connector, and has its own volume control, switchable ALC and VOX muting of the program from tuner or aux source. RCA type aux input accepts signal from any line level source. Pre-page output lets you route tuner or auxiliary program to a telephone music-on-hold input. The output is not affected by volume, bass or treble settings, nor will it pass a page signal from the mic input. Speaker outputs include 4ohm, 8ohm 25V and 70V line. Includes FM dipole and AM loop antenna. Dimensions: 12.05" (W) x 8.46" (D) x 3.43" (H). Mfr. #RM350D.

Order #	(ea.)
555-3620	$374.00

MACKENZIE

MacFi–mpe® Digital Audio Record/Play System

High quality digital recorder is perfect in public areas, museums, retail stores and displays, where recorded material is repeatedly played. MP3 audio capability allows the incorporation of high quality voice and music into the recordings, which may be produced on a PC. The MacFi-mpe incorporates an MPEG processor for record/playback quality of up to 15KHz bandwidth, and can store up to 99 individual messages, of varying length, with total recording time of 40 minutes. Local recording is accomplished through a straight–forward user interface, with standard line and mic level connections. Eight message triggers are available on the remote control terminal. The remainder may be accessed by the RS-232 interface. The Serial interface allows for complete control of recording and playback, as well as customization of default settings. Audio files may be mastered on a PC, then digitally transferred to the MacFi-mpe in MPEG, 1 Layer 1, Layer 2 or Layer 3 (MP3) formats. **Additional features:** •Line level and 4W RMS speaker level outputs •SPST, 1A "play" relay output •Instantaneous, random access of each message •Shock and vibration resistant design, in a steel enclosure •Non–volatile FLASH memory •Synchronization relay for sequencing applications **Multiple playback modes:** •Repeat message one, two, three or four times •Delay 1, 5, 10 or 30 seconds **Playback operation modes:** •Standard single play •Play one sequence per closure •Play only while closure active •Re–trigger on closure **Specifications:** •Frequency response: 50Hz~15KHz •Dynamic range: 80dB •S/N ratio: 80dB •Mic input: 3.5mm mini–plug •Line input: RCA type female •All other connections screw terminal •Requires 12VDC, 1A (driving speaker output), 250mA (driving line level output) •Recommend #28-1440 12VDC, 1A adaptor •Dimensions: 1.5" (H) x 10.0" (W) x 8.0" (D)

Order #	(ea.)
555-6970	$700.00

NEW! NEW! NEW!

BOGEN COMMUNICATIONS, INC. Page Stacker/Feedback Terminator

This device provides high quality recording and playback of audio pages, thus eliminating acoustical feedback by breaking the loop created by the telephone handset and paging speaker. The page is first recorded, then played back as soon as the source handset is placed on the hook. New messages may be recorded while another is played, and up to eight messages may be stacked for playback. User selectable loop start trunk or four–wire dry loop input interface allows compatibility with a wide range of premise equipment. Selectable 8ohm or 600ohm unbalanced outputs will connect to most paging amplifiers. **Features:** •Full DTMF tone control •120 seconds of total audio memory •High sampling rate for excellent play quality •Multiple record and playback modes and message repeat •Adjustable delay between messages •Message abort and stop control available •Regeneration of zone control DTMF tones •Transformer isolated audio output. •Automatic or externally controlled unit operation •Strips message zone control DTMF tones from the repeat message •External control dry contact inputs for record, play and stop •Output relay contacts for record, play and in–use (1A, 24VDC) **Specifications:** •Output power, 0.125W, 8ohm or +4dBm, 600ohm •Max single message length: 30 seconds •Frequency response: 100Hz~6.8KHz •Input and output connectors: Six–position RJ-12 •Power requirements: 12VDC, 350mA •Dimensions: 1½" (H) x 10" (W) x 6½" (D)

Order #	(ea.)
555-7905	$759.00

BOGEN COMMUNICATIONS, INC. Black Max™ 70V Output Power Amplifiers

These amplifiers are designed to provide maximum performance in constant voltage speaker systems. Transformerless outputs and high efficiency Class H design delivers exceptionally clean audio. Auto–sleep feature aids in reducing power consumption on continuously powered systems. Rear mounted volume controls, independent low–cut filters on each input, and removable input terminal strips were specifically designed for the fixed install market. Power sequencing prevents inrush current problems in systems where multiple amplifiers are used. Continuously variable fans keep amp cool, and remain quiet in low demand situations. **Other features:** •Electronically balanced high impedance inputs •Independent low cut filters for each channel •DC, overload, short circuit, and thermal protection •Clip limiting circuit •Back-slope AC voltage stabilization for dependable performance •Heavy-gauge steel chassis with cast aluminum front panel •Rear mounted volume controls •Mounts in two rack spaces (3½") directly stackable without need for extra space above or below **Specifications:** •Output power: As listed, per channel at 70V •THD: <0.2% •Frequency response: 20Hz~20KHz ±25dB •Dimensions: 3½" (H) x 17" (W) x 16" (D)

Order #	Model	Output Power (RMS)	(ea.)
555-2885	X300	300W	$939.00
555-2886	X450	450W	1069.00
555-2887	X600	600W	1189.00
555-2890	Rear rack support brackets		34.95

BOGEN COMMUNICATIONS, INC. Professional Three–Disc CD Changer

This rugged CD player is designed for grueling continuous duty environments that would cause conventional consumer units to buckle. All metal enclosure, with rack mount front panel may be used on a shelf or mounted in a standard 19" rack. Unbalanced L/R RCA stereo outputs, and an isolated mono unbalanced output allow simultaneous use with high–end audio systems and a distributed sound system. Auxiliary line level input is provided for an additional source that automatically feeds through when the CD stops playing. **Additional features:** •Load or remove discs without interrupting play •Output volume control •36 track programming from all three discs •One, two or three disc random play •Single track, single disc or all disc repeat modes •Forward and reverse high–speed search •Individual disc eject buttons •Three running time display modes: Time elapsed per track, time remaining per track and time remaining on disc •Dimensions: 3½" (H) x 19" (W) x 12" (D)

Order #	Mfr. #	Description	(ea.)
555-2875	CDC-3	CD changer	$379.00

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BOGEN COMMUNICATIONS, INC.

C Series PA Amps

•Balanced low impedance mic inputs•#80-1320, 80-1325 and 80-1330 mix three inputs for two mic/one aux. or one mic/two aux. operation •#80-1310 and 80-1315 mix two inputs for two mic or one mic/one aux. •Built-in mic precedence circuit •#80-1310 and 80-1315 have input and output matching to a telephone line

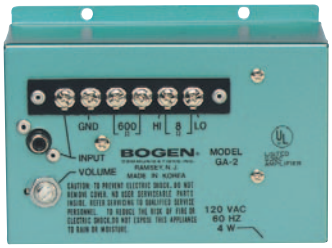
Order #	Mfr. #	Power Output	Frequency Response ±2dB	Distortion @ RPO	Outputs (Impedance) Bal/unbal Lines	Power Consumption @ 120VAC, 60Hz	Dimensions (W) x (H) x (D)	Wt.	(ea.)
80-1310	C10	10W	80Hz~10KHz	<3%	4 (unbal), 8~16ohm, 25V & 70V	46W	11⅜"x2⅞" x 8¾"	7 lbs.	**$167.00**
80-1315	C20	20W	80Hz~10KHz	<3%	4 (unbal), 8~16ohm, 25V & 70V	60W	11⅜" x 2⅞" x 7¾"	8 lbs.	**199.00**
80-1320	C35	35W	100Hz~10KHz	<2%, 100Hz~10KHz	8~16ohm, 25VCT, 70V	96W	14½" x 3¾" x 10⅝"	15 lbs.	**279.00**
80-1325	C60	60W	100Hz~10KHz	<2%, 100Hz~10KHz	8~16ohm, 25VCT, 70V	170W	14½" x 3¾" x 11"	17 lbs.	**349.00**
80-1330	C100	100W	80Hz~10KHz	<2%, 100Hz~10KHz	4~16ohm, 25VCT, 70V	250W	14½" x 3¾" x 11"	22 lbs	**399.00**

BOGEN Gold Seal Series Mixer Amplifiers

Designed specifically with the Sound Contractor in mind, Gold Seal Series amplifiers combine unique and useable features with ultra high reliability and pro performance at a minimum price. Available in 60W, 100W, 150W and 250W models, there is a perfect fit for any application. Aphex® Aural Exciter Circuit adds presence and intelligibility to vocals when paging. The dual function 10 band equalizer can be used for feedback control or acoustic shaping, providing ±12dB of boost or cut from 62.5Hz~16KHz in acoustic mode and from 125Hz~8KHz in feedback control mode. Other features include automatic level control, automatic muting with a VOX circuit, and a variable mute level. **Inputs:** Six Lo-Z balanced microphone, 2 Hi-Z auxiliary sources and a telephone paging input (Mic 5 is switch-selected for mic or telephone line; Mic 6 is switch-selected for microphone or Aux 1). Mics 1 through 4 use XLR-type connectors, Aux input is via RCA phono jacks and all other connectors use screw terminals. Phantom power is supplied for use with condenser microphones. Microphone precedence connections are included for mic 1, 2, 3, 5/Tel, 6/Aux 1 and Aux 2. **Outputs:** •Taps for 4ohm and 8ohm speakers, and for 25V, 25VCT, 70V and 100V line •Line out for booster amp and tape recorder •Preamp out/power amp in loop is provided to insert signal processing equipment **Specifications:** •Frequency response: 20Hz~20KHz •THD: 0.3% •S/N ratio: -94dB or better (-60dB or better mic inputs 1~6) •Dimensions: 3½" (H) x 16½" (W) x 12" (D) •Three-year warranty

Order #	Model #	Description	(ea.)
555-3520	GS-60	60 watt	**$479.00**
555-3525	GS-100	100 watt	**554.00**
555-3530	GS-150	150 watt	**641.00**
555-3535	GS-250	250 watt	**837.00**

BOGEN 1.5 Watt Utility Amplifier



Ideal for music-on-hold or line amplification, the Bogen Model GA-2 is a rugged, compact 1.5 watt amplifier designed to meet the requirements of continuous low-power audio applications. It can also be used to drive monitor speakers, headphones, or as a line amplifier. High-impedance input is available via phono jack or screw terminals. Only 50mV is required for full output. A choice of 8ohm or 600ohm output is provided. Screwdriver adjustable volume control is provided on the chassis. Sturdily constructed of galvanized steel (#20 gauge). The amplifier is compact and easily mounted on a wall or in any convenient location. Dimensions: 5½" (W) x 4⅛" (H) x 2½" (D). UL listed. Mfr. #GA-2.

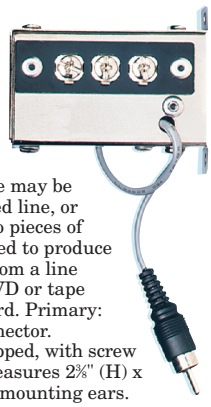
Order #	(ea.)
555-3600	**$92.19**

BOGEN Wall Mount FM Tuner

Economical wall mount FM radio/receiver is designed to provide background music over a PA system, or music-on-hold to a telephone system. Includes 1W and line-level outputs to facilitate compatibility with a variety of paging/telephone systems. Built–in speaker makes tuning easy. LED indicator illuminates when the signal is strongest, and AFC prevents signal drift. Tone and output volume controls are screwdriver adjustable. Screw terminals are provided for outputs, antenna and 24V power source. Also has attached telescopic antenna. **Specifications:** •Tuning range: 87.5~108.5MHz •Sensitivity: 8mV •Power requirements: 12VDC or 24VDC, 250mA •Dimensions: 5¹⁵⁄₁₆" (H) x 3⅜" (W) x 1½" (D)

Order #	Model #	Description	(ea.)
555-3630	FMR	FM tuner	**$84.95**
555-3645	PRS40C	Power supply	**24.95**

BOGEN Matching Audio Transformer



General purpose matching transformer allows proper connection between high and low impedance inputs and outputs. Bi–directional device may be used to balance an unbalanced line, or provide isolation between two pieces of equipment. It may also be used to produce a balanced mic level signal from a line level source such as a CD, DVD or tape player, or computer sound card. Primary: 10Kohm, RCA type male connector. Secondary: 600ohm center tapped, with screw terminals. Steel enclosure measures 2⅜" (H) x 2" (H) x 1¼" (D) and includes mounting ears.

Order #	Mfr. #	(ea.)
555-2855	WMT1A	**$29.50**

BOGEN AM/FM Stereo Tuner

Ideal as a background music source in sound systems of all sizes. Digital PLL synthesized tuner provides 87.5~107.9MHz FM and 530~1620KHz AM reception. Allows presets of up to 18 FM and 12 AM stations. Output provided via RCA female connections. Includes AM loop and FM dipole antennas. Also includes stereo patch cable and stereo–to–mono patch cable. Requires 120VAC, 8W. Dimensions: 10.55" (W) x 7.17" (D) x 1.65"

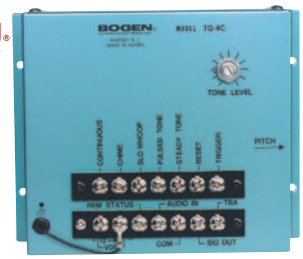
Order #	Mfr. #	Description	(ea.)
555-3625	TP350D	AM/FM tuner	**$221.00**
555-2876	RPK46A	Rack mount kit	**28.50**

BOGEN Voice Activated Relay

This device monitors audio activity over a wide range of input voltages and operates a DPDT relay. It may be used to detect voltages as low as that directly from a microphone, or as high as from a 70V speaker system. **Inputs include:** Mic level, 600ohm line level, 25V and 70V distributed speaker level. A low level, transformer isolated, 600ohm output is also made available for use with other equipment, allowing this to be used as a balanced, low impedance microphone preamp. **Features:** •Adjustable trigger threshold •Adjustable mic preamp gain •Adjustable 0.25~20 second release delay •Relay status LED •All input and output connections are screw terminal •Requires 12~24VDC, 100mA, power supply sold separately

Order #	Mfr. #	Description	(ea.)
555-2870	VAR1	Voice activated relay	**$105.00**
555-3645	PRS4-0C	12VDC, 300mA	**24.95**

BOGEN Signaling Tone Generator



Multiple tone generator is designed to generate four distinct signals; pulsed tone, slow whoop, repeating chime and steady tone. It is an excellent source for alarm or pre-announce signals in public address or telephone paging systems. Each of the four signals may be applied continuously (until interrupted), or limited to a double-burst (except for the steady tone) for pre-announce applications. Signals are triggered by an external device providing a contact closure. Output level and pitch control are adjustable. Accepts Hi-Z input from a program source such as a tuner, turntable, cassette player, etc., and will maintain precedence over the program material for the duration of the contact closure. Requires 12~48VDC, 26mA, adaptor (PRS-40C) available separately. All input and output connections are screw terminals. Dimensions: 6¾" (W) x 5¾" (H) x 2" (D). Mfr. #TG-4C.

Order #	(ea.)
555-3615	**$121.00**

NEW! NEW! NEW! NEW! NEW! NEW!

BOGEN COMMUNICATIONS, INC. PCM–2000 Paging Control System

This modular telephone zone paging control system offers incredible flexibility, with capability for future expansion. It is designed for direct connection to loop start and ground start trunks, to PBX or KEY paging ports which supply DTMF capability, and to analog T/R lines. **Required components:** •PCMTIM Telephone Interface Module: Provides the interface to the telephone system •PCMCPU Central Processor Module: Provides control of up to three PCMZPM zone page control modules •PCMZPM Zone Page Control Module: Controls up to three zones, for a total of nine zones **Features:** •Simultaneous high and low power paging •Zone and zone group paging •Built–in talkback amplification (requires PCMTBM module) •Background music assigned per zone with local background music capability •Night ringer zone group •Emergency zone group •Emergency all–facility page override •Eight daily time–triggered signaling events (requires PCMTBM module) •Pattern and echo code calling •Daily master clock synchronization •Relay driver per zone •Auxiliary contacts •Using one PCM–2000 as a master system, up to ten slave PCM–2000 systems may be connected, allowing control of up to 99 zones

BOGEN COMMUNICATIONS, INC. Telephone Interface Module

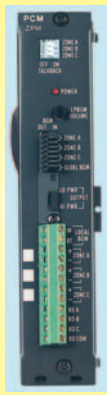
A required element of the PCM–2000 paging system, this module provides the necessary interface to conventional phone systems, including talk battery, plus night ringer input, emergency override input, background music input and all tone signaling features and relay contacts. Only one telephone interface module is required regardless of the number of page zones operating.

Order #	Mfr. #	(ea.)
555-7930	PCMTIM	$139.00

BOGEN COMMUNICATIONS, INC. Central Processor Module

A required element of the PCM–2000 paging system, one central processor module will control up to three zone control modules, providing control of up to nine zones. Additionally, this module may be configured as a master unit, controlling up to ten slave modules, allowing control of up to 99 independent zones. The module provides power, data and audio connections to the paging system, as well as all setup and operating functions, and may be programmed, using DTMF tones, through the telephone. One central processing module is required for every nine page zones operating.

Order #	Mfr. #	(ea.)
555-7935	PCMCPU	$115.00



BOGEN COMMUNICATIONS, INC. Page Control Module

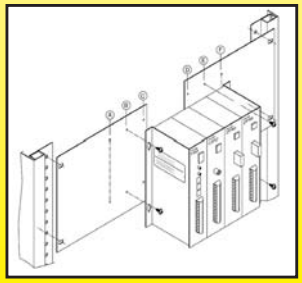
A required element of the PCM–2000 paging system, the zone page control module provides independent control of up to three zones. Up to three modules may be connected to s single PCMPCU for control of a total of nine zones, greatly easing future expansion. Talkback option can be set on or off for each zone with the addition of the optional PCMTBM talk back module. Zone outputs will drive 70V or line level signals, for self–amplified speaker systems. Relay driver outputs mirror the state of each paging zone to control external equipment. If desired, the system–wide background music can be connected to any page control module. Background music can be inhibited by any zone. One page control module is required for every three page zones operating.

Order #	Mfr. #	(ea.)
555-7940	PCMZPM	$97.95

BOGEN COMMUNICATIONS, INC. Paging Talk Back Module

An optional accessory for the PCM-2000 paging system, this module is used with a high-power central amplifier to provide talkback paging in zones with passive speakers. The module is equipped with controls to adjust talkback volume and delay. An intelligent noise reduction circuit monitors audio activity in a zone. When activity does not change significantly, the PCMTBM will consider the audio to be background noise, and the module will mute the talkback channel. When voice is detected, the talkback channel will be immediately reinstated. When overridden, talkback channel will not mute regardless of the audio activity in the zone. Only one talk back module is required for the entire PCM-2000 system.

Order #	Mfr. #	(ea.)
555-7945	PCMTBM	$105.00



BOGEN COMMUNICATIONS, INC. Rack Mount Kit

Designed exclusively for the PCM–2000 paging system, this hardware kit will securely mount modules in a standard 19" equipment rack. Hardware occupies 5RU and will hold three to six modules.

Order #	Mfr. #	(kit)
555-7950	RPK84	$26.50

BOGEN COMMUNICATIONS, INC. System Power Supply

Designed for use with the PCM–2000 paging system, one power supply is needed for each PCMCPU used, therefore one power supply will operate up to nine zones. Output: 12VDC, 1.5A

Order #	Mfr. #	(ea.)
555-7955	PCMPS2	$29.95

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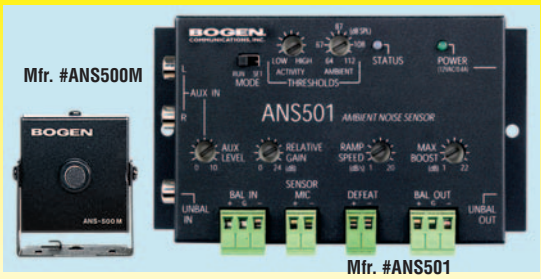

BOGEN COMMUNICATIONS, INC. Ambient Noise Sensor System

This device monitors continuously changing ambient noise levels, and electronically adjusts the level of a page announcement and/or background music to maintain intelligibility. A remote mounted microphone monitors noise levels and adjusts the paging signal level into the system's amplifier. **Features:** •Balanced and unbalanced input and output •Unbalanced stereo Aux inputs (summed mono) •Aux inputs bypass gain control feature •Remote defeat connections (to disable level boost) •Easily connects to Main-In/Pre-Out amplifier loop •Adjustments for maximum boost, activity threshold, relative gain, AUX input level, ramp speed, and ambient MIC input threshold •Supports up to four parallel wired mics •Max mic cable length of 2,000' **Specifications:** •Gain (Boost): 0~22dB •Frequency response: 5Hz~80KHz •Adjustable gain ramp speed: 1~20dB per second •Power requirements: 12VAC, 400mA, AC adaptor included •Dimensions (ANS501): 3" (H) x 5¼" (W) x 1¼" (D) •Dimensions (ANS500M): 2⅛" (H) x 2" (W) x ⅜" (D) •Mfr. #ANS501/ANS500M •Additional ANS500M microphone available separately

Order #	Description	(ea.)
555-7910	Complete unit	$259.00
555-7911	Additional Microphone	24.95

BOGEN COMMUNICATIONS, INC. 60W RMS Power Amplifier

Solid-state power amplifier has been designed to fulfill the requirements of professional and commercial sound systems utilizing 8ohm, 16ohm, 25V or 70V distributed speaker systems. Single input amplifier is ideal when external mixing or preamplifier is used, and it is perfect for expanding an existing system. It accepts unbalanced line level inputs, and may be driven directly from another amplifiers 25V or 70V output. Rear panel controls include input level adjust, selectable low–cut filter and accessory AC outlet. **Specifications:** •Power output: 60W RMS •Frequency response: 20Hz~20KHz •THD: <2% at rated output •Dimensions: 3½" (H) x 15¼" (W) x 8" (D)

Order #	Description	(ea.)
555-7960	Amplifier	$459.00
555-7961	RPK53 rack mount kit	527.95

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BOGEN COMMUNICATIONS, INC.

Eight Channel Mic/Line Mixers

Eight input, dual bus mic/line mixers combine superb performance with a generous array of simple to use features in a single rack space design. Models available with and without compressor/limiter function **CAM8 features:** •Independently assignable mic/line inputs •Dual-bus design with main/aux output selector for each input •Plug–able terminal strip connections •Separate auxiliary input •Balanced inputs and outputs •Direct bus connection for cascading multiple units •MIC/line switch for each input and main output •Gain/trim control for each input •Low–cut filter for each input •Switchable phantom power •Main/aux output level control •Sealed potentiometers for low noise, and long life •Heavy–duty construction •External power supply •Compact single rack space design **CAM8PRO features:** •Compressor/limiter (main output) •Compressor/limiter bypass switch •Adjustable threshold and ratio controls •LED bar graph output meter •Headphone output

Order #	Model	(ea.)
555-2810	CAM8	$569.00

BOGEN COMMUNICATIONS, INC.

Five Channel Mixer/Preamplifier

Ideal for expanding the number of inputs on PA amplifiers, this unit provides four low impedance, balanced XLR mic inputs, and one unbalanced RCA type line input. Individual phantom power switches for each mic input allow mixing of both dynamic and condenser mics. Bridging in/outputs allow multiple mixers to be daisy–chained, without sacrificing inputs. Each input channel has its own level control and LED clipping indicator. Five–segment output level meter displays overall gain. Outputs consist of an unbalanced line level RCA type, plus a balanced XLR, which may be switched between line level (+4dBu), and mic level (-50dB). **Dimensions:** 2⅝" (H) x 11⅜" (W) x 7¾" (D). Requires 120VAC, 6W. Optional 19" rack mount kit is available.

Order #	Mfr. #	Description	(ea.)
555-2850	CAM2	Mixer preamplifier	$299.00
555-2851	RPK35B	Rack mount kit	45.95

#555-2856

#555-2852

BOGEN COMMUNICATIONS, INC.

Mounting Hardware for C Series Amps

Allows multiple mounting possibilities when using Bogen C Series Amplifiers. The WMK1 In–Wall Mounting Kit and RPK35B Rack Panel Kit may be used with Bogen models C10 and C20. The RPK50 Rack Panel Kit consists of a pair of rack ears, and is compatible with Bogen models C35, C60 and C100.

Order #	Model #	(ea.)
555-2856	RPK50	$28.75
555-2851	RPK35B	45.95
555-2852	WMK1	199.00

50 Watt Public Address Amplifier

•Ideal for use in large auditoriums, churches and office buildings. 70V and 100V line outputs, make it capable of driving systems with multiple speakers and longer cable runs. Also, has low impedance outputs of 4, 8 and 16ohm. You can use either standard 117VAC house voltage or 12VDC from your car, truck or motor home. **Features:** •Two 50Kohm microphone inputs with volume control •One ceramic cartridge phono input with volume control •One low level (200mV) auxiliary input with volume control for tape or tuner input •Special fader control for auxiliary and phono mixing •Adjustable tone control •Spring loaded, quick release speaker terminals •117V auxillary, unswitched outlet on rear of unit, that enables you to plug a tuner or tape deck in •Dimensions: 13" (W) x 4½" (H) x 10½" (D) **•Suggested list $249.94**

Order #	(1-3)	(4-up)
80-190	$99.95	$89.25

BOGEN COMMUNICATIONS, INC.

6 Watt Compact Amplifier

This compact utility amplifier features a built–in mixer for the two independent inputs. One accepts Lo-Z balanced or unbalanced microphone, the second (AUX) input accepts line level signals. Internally adjustable tone control allows you to contour the amplifier to your situation. Ideal for a variety of applications such as background music in a doctor's waiting room, relaying fast-food restaurant orders from counter to kitchen or sound reinforcement in a small church. The unit is protected by both thermal and over-current circuit breakers. **Outputs:** •8ohm •25V •70V **Specifications:** •Output power: 6W RMS, from 75Hz~15KHz, with not more than 2% THD •Dimensions: 2⅝" (H) x 8 ½" (W) x 6" (D) •Mfr. #GA-6A

Order #	(ea.)
555-3605	$141.79

speco technologies

70V Speaker Selector/Volume Control

Designed for use with 70V speaker systems, this device controls 12 speaker outputs, paired into six zones. Each of six volume controls adjusts the level of two mono speaker outputs. The selector can be used with one or two mono amplifiers, and each to the six zones can be individually switched between the two sources. The volume controls utilize multi-tapped transformers and utilize a 12 position rotary switch. Recommended amplifier for 12 speaker use should be rated at 120W RMS@ 70V, and the maximum power output, per speaker, is 25W. Multiple 70V speakers may be used on a single output, as long as total wattage does not exceed 25W per output. •Mfr. #SDC-6VC/70 •Dimensions: 2" (H) x 17" (W) x 5¾" (D) **•Note:** Not for use with 8ohm speakers.

Order #	(ea.)	(2-up)
555-2039	$419.00	$395.00

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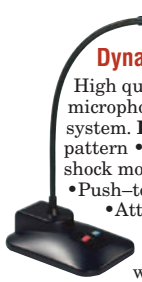
BOGEN COMMUNICATIONS, INC.

AM/FM Stereo Tuner with Cassette

Compact AM/FM stereo tuner includes an auto-reversing cassette player for a reliable music source to any distributed sound system. The PLL tuner provides manual tuning control with auto–seek. Internal 1W x 2CH amplifier drives local speaker pair, plus 600ohm output will feed AUX input of any amplifier. **Features:** •Stereo or mono operation •LCD digital display •Three FM and one AM band with 24 total presets •Fast forward and rewind tape controls •75ohm and 300ohm antenna inputs •Power requirement: 120VAC, 60Hz •Dimensions: 2⅛" (H) x 7¼" (W) x 9¼" (D) •Mfr. #CR100A

Order #	(ea.)
555-7900	$259.00



BOGEN COMMUNICATIONS, INC.

Dynamic Desktop Microphone

High quality dynamic gooseneck microphone is ideal for any podium or PA system. **Features:** •Cardioid pick-up pattern •16" flexible gooseneck stalk, shock mounted to a die cast zinc base •Push–to–lock and push–to–talk switches •Attached 10' five–conductor cable with external contact closure outputs •Excellent speech intelligibility with low ambient noise and effective feedback control **Specifications:** •Element type: Moving coil dynamic •Impedance: 500ohm •Frequency response: 100Hz~12KHz •S/N ratio: >65dB •Dimensions: 18¼" (H) x 4¼" (W) x 6¼" (D) •Finish: Matte black

Order #	Mfr. #	(ea.)
555-2880	DDU250	$129.00

BOGEN COMMUNICATIONS, INC.

Desktop Paging Microphone

Rugged desktop microphone is designed for all commercial public address and paging applications. Its molded Cycolac® housing stands up to demanding industrial environments. **Features:** •Omnidirectional pick-up pattern •Locking push–to–talk or lift–to–talk operation •Attached 7' four conductor cable •Switchable hi/lo impedance **Specifications:** •Element type: Dynamic •Impedance: 400ohm/12Kohm selectable •Frequency response: 50Hz~12KHz •Sensitivity: -72dB •Dimensions: 9⅜" (H) x 4⅜" (W) 5⅞" (D) •Finish: Matte black

Order #	Mfr. #	(ea.)
80-1345	MBS1000	$139.00

speco technologies AM/FM/Cassette PA Mixer Amplifiers

Perfect for background music and general paging applications, these amplifiers feature an internal AM/FM digital tuner, an auto-reverse cassette player, plus four microphone, one line level auxiliary input and one 600ohm telephone input. Front panel controls include independent level adjustments for each mic input, a rotary selector for the line input (tuner/tape/AUX), separate bass, treble and master volume controls. Outputs are provided for 4/8/16ohm speaker systems and 25/70V line distributed systems. 70V distributed speaker systems may be separated into two zones, with pushbutton selection of Z1, Z2, Z3, Z4 and ALL. Overall dimensions: 3.5" (H) x 16.9" (W) x 11.6" (D). A three segment LED bargraph display illustrates relative peak output.

Order #	Mfr. #	Output Power	(1-3)	(4-up)
555-3110	P-30FACC	30W RMS	$429.00	$399.00
555-3120	P-60FACC	60W RMS	499.00	465.00

speco technologies AM/FM/CD PA Mixer Amplifiers

Perfect for background music and general paging applications, these amplifiers feature an internal AM/FM digital tuner and CD player, plus four microphone, one line level auxiliary input and one 600ohm telephone input. Front panel controls include independent level adjustments for each mic input, a rotary selector for the line input (tuner/CD/AUX), separate bass, treble and master volume controls. Outputs are provided for 4/8/16ohm speaker systems and 25/70V line distributed systems. 70V distributed speaker systems may be separated into four zones, with pushbutton selection of Z1, Z2, Z3, Z4 and ALL. Overall dimensions: 3.5" (H) x 16.9" (W) x 11.6" (D). A three segment LED bargraph display illustrates relative peak output.

Order #	Mfr. #	Output Power	(1-3)	(4-up)
555-3115	P-30FACD	30W RMS	$519.00	$482.00
555-3125	P-60FACD	60W RMS	589.00	549.00

speco technologies PAT-60 20 Watt PA Amplifier

•Multi use AC/DC 20W RMS PA amplifier •Two microphone inputs •Two auxiliary inputs •4, 8, 16ohm and 70V/25V outputs •117V/220VAC •50/60Hz •12VDC •4½" (H) x 10" (W) x 8½" (D)

Order #	(1-3)	(4-up)
555-245	$161.50	$151.50

speco technologies Six Input Mixer Amplifiers

Perfect for background music and general paging applications, these amplifiers feature numerous inputs for tremendous flexibility. All six input channels feature individual level controls and balanced XLR microphone inputs. Inputs #4~6 will also accept a line level signal. A 100mV/600ohm telephone input is also provided. Front panel controls include separate bass and treble adjustments and a master volume control. A three segment LED bargraph display illustrates relative peak output. Outputs are provided for 4/8/16ohm speaker systems and 25/70V line distributed systems. Overall dimensions: 3.5" (H) x 16.9" (W) x 11.8" (D).

Order #	Mfr. #	Output Power	(1-3)	(4-up)
555-3130	PMM-60A	60W RMS	$389.00	$362.00
555-3135	PMM120A	120W RMS	499.00	465.00

speco technologies Professional PA Amplifiers

Ideal in office environments, large meeting rooms and public areas for general paging and background music applications. A wide range of input and output connections allow voice–over and telephone paging, and music–on–hold applications. Front panel includes individual level controls for each input, plus independent master bass and treble controls. **Input connections 1~3:** •Each accepts unbalanced 50Kohm line level signal via dual RCA female jacks, or balanced 600ohm mic level signal via screw terminal strips **Paging input:** •Three–pin female XLR mic input accepts balanced, low impedance mic level signal, with switchable VOX •Balanced telephone input via screw terminal strip •Both inputs feature adjustable page level and auto–mute •Screw terminal connections are provided for dry contact external mute switching **Output connections:** •Music on hold: 1W @ 8ohm and 1V @ 600ohm •Speaker outputs: 4/8/16ohm, plus 25V/70V for multi–speaker installations •All output connections are screw terminal **Specifications:** •Frequency response: 50Hz~15KHz •THD: <1% at 1KHz (full rated output) •Power requirements: 120VAC, 50/60Hz

Order #	Model #	Power Output	(1–3)	(4–up)
555-221	PBM-120	120W RMS	$425.00	$389.00
555-222	PBM-60	60W RMS	299.00	279.00

speco technologies PAT-30 10 Watt PA Amplifier

•Multi use AC/DC 10W RMS PA amplifier •Two microphone inputs •One auxiliary input •4, 8, 16ohm and 70V/25V outputs •117VAC •50/60Hz •12VDC •4½" (H) x 10" (W) x 7½" (D)

Order #	(1-3)	(4-up)
555-250	$115.00	$106.95

speco technologies Digital FM/AM Tuner with 30 Presets P-FA

•Signal strength LED display and adjustable 1W output for music on hold •117V AC •50/60Hz •1¾" (H) x 16½" (W) x 7" (D)

Order #	(1-3)	(4-up)
555-235	$193.00	$180.00

speco technologies Professional 30W PA Amplifier with Digital AM/FM Tuner

Ideal in office environments, retail stores and public areas, for general paging and background music applications. Inputs include two microphone, one line level auxiliary, and one telephone page input. **Features:** •AM/FM digital tuner with 30 station presets •Voice activated priority page •Built–in telephone paging and music–on–hold •Independent bass and treble controls •Screw terminal strip for connection of 4ohm, 8ohm, 70V and 25V speaker systems •19" rack mount hardware is included **Specifications:** •Power output: 30W RMS •THD: <0.1% at rated power •Frequency response: 30Hz~20KHz •Dimensions: 3¾" (H) x 16½" (W) x 11½" (D) •Power requirements: 117/220VAC, 50/60Hz

Order #	Mfr. #	(1–3)	(4–up)
555-7300	P-30FA	$319.00	$297.00

speco technologies PBM Series PA Amplifiers

Three channel mixer/amplifiers are available in 15W and 30W RMS configurations to suit a number of paging, background music and telephone interface requirements. Channel one accepts microphone input and provides VOX muting of the channel two aux/mic input. A third balanced input allows connection to a telephone system interface for phone paging. Separate music-on-hold output is provided, with its own independent output level control. Rear panel control allows paging level to be preset. Front panel controls include: •Power •Bass •Treble •Channel one level •Channel two level. Speaker outputs include 4/8/16ohm taps, plus 25V/70V line outputs for multiple speaker applications. Channel two aux input is two RCA type phono jacks (tied together internally). All other input/output connections are screw terminal. **Specifications:** •Frequency response: 50Hz~15KHz •THD: <1.0% •Input sensitivity/impedance: TEL: 100mV/600ohm, MIC-1/2: 1.0mV/600ohm, Aux: 200mV/50Kohm •Power requirement: 120VAC, 50/60Hz •Dimensions: 3.5" (H) x 10.7" (W) x 9.4" (D)

Order #	Mfr. #	Wattage	(1-3)	(4-up)
555-6300	PBM-30	30W RMS	$166.00	$154.00
555-6310	PBM-15	15W RMS	144.00	134.00

speco technologies P-240A Professional 240 Watt RMS Power Amplifier

Automatic overload protection 4 and 8ohm, 70 and 25 volt outputs, booster/tape output, 117VAC, 50/60Hz, 5⅜" (H) x 16½" (W) x 11½" (D). Rack mountable with RKMB-4.

Order #	(1-3)	(4-up)
555-215	$534.00	$499.00

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PYLE PRO 100 Watt PA Mixer/Amplifier

This rack mount professional public address amplifier provides 100W RMS output, into an 8ohm load. Internal five channel mixer accepts the following inputs: •(3) microphone •(1) microphone/phono switchable •(1) line level for CD, tape, tuner, etc. All microphone inputs accept XLR type or ¼" connections. Phono input is L/R RCA type phono jacks (combined mono), CD/aux input, EQ in/out and mixing bus are single RCA type phone jacks. **Other features include:** •Notch type feedback filter •Front panel master gain control •Lighted analog VU meter •LED clipping indicator •Rack mount chassis with handles •Heavy duty aluminum heatsinks •Switchable 110/220V operation. Push type connections provide 4, 8 and 16ohm speaker output, plus 70V speaker line output for multiple speaker installations. Front panel dimensions: 19" (W) x 4" (H). Chassis dimensions: 16½" (W) x 3½" (H) x 10¾" (D). Mfr. #PT610.

Order #	(1-3)	(4-up)
555-7050	$187.00	$179.00

PYRAMID 200 Watt PA Amplifier

Rack mount professional amplifier provides 200W RMS output, into an 8ohm load. Internal five channel mixer accepts the following inputs: •(3) microphone •(1) microphone/phono switchable •(1) line level for CD, tape, tuner, etc. All microphone inputs accept XLR type or ¼" connections. Phono input is L/R RCA type phono jacks (combined mono), CD/aux input, EQ in/out and mixing bus are single RCA type phone jacks. **Other features include:** •Notch type feedback filter •Front panel master gain control •Lighted analog VU meter •LED clipping indicator •Rack mount chassis with handles •Heavy duty aluminum heatsinks •Switchable 110/220V operation. •Push type connections provide 4, 8 and 16ohm speaker output, plus 70V speaker line output for multiple speaker installations. **Front panel dimensions:** •19" (W) x 4" (H) **Chassis dimensions:** •16½" (W) x 3½" (H) x 10¾" (D) •Mfr. #PA-305

Order #	(ea.)	(2-up)
555-3185	$165.00	$148.00

NEW! NEW! NEW!

PYLE PRO 200 Watt PA Mixer/Amplifier

This rack mount professional public address amplifier provides 100W RMS x 2 channel output, into an 8ohm load (1200W bridged peak). **Features:** •Five channel mixer with mix bus for connecting multiple amplifiers •Four mic inputs, each accepts ¼" and XLR •Stereo line input, accepts ¼" and RCA •Mono RCA line input •Stereo phono input •Effects loop in/out •Feed back filter with rotary control •8ohm and 70V output •110/220VAC selectable •Dimensions: 5⅜" (H) x 19" (W) x 14⅞" (D)

Order #	Mfr. #	(1–3)	(4–up)
555-7760	PT910	$289.00	$269.00

PYRAMID Portable PA Amplifier

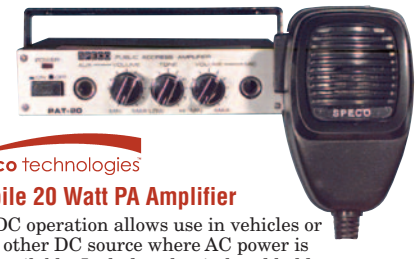
Compact, versatile public address amplifier operates on conventional AC power, or 12VDC via included cigarette lighter cord. Three channel mixer/amplifier accepts two mic and one auxiliary/phono input, provides 80W max output and will drive 4/8/16ohm and 70V loads. **Features:** •Individual level controls for Mic 1, Mic 2 and phono/aux inputs •Rear panel phono/aux selector for line level, or magnetic phono level sources •Master level control •Master tone control •12 segment LED bar graph output meter •Quick push speaker connections •70V output for compatibility with distributed audio systems •Detachable IEC type AC power cord •Unswitched convenience AC outlet •Mix bus connection for daisy chaining multiple amplifiers **Specifications:** •Power output: 20W/80W RMS/max •THD: 1% •Frequency response: 80Hz~20KHz •Input sensitivity: 2.5mV (mic), 150mV (aux), 3.5mV (phono) •Power requirements: 120/240VAC, 50/50Hz or 12VDC @ 4A •Dimensions: 3.3" (H) x 12.75" (W) x 8.9" (D)

Order #	Model #	(1-3)	(4-up)
555-3187	PA105	$79.95	$71.95

PYRAMID 40W PA Amplifier

Compact public address mixer/amplifier accepts two mic and one auxiliary/phono input, provides 120W max output and will drive 4/8/16ohm and 70V loads. **Features:** •Individual level controls for Mic 1, Mic 2 and phono/aux inputs •Master three band equalizer •Rear panel phono/aux selector for line level, or magnetic phono level sources •Master level control •12 segment LED bar graph output meter •Quick push speaker connections •70V output for compatibility with distributed audio systems •Detachable IEC type AC power cord •Unswitched convenience AC outlet •Mix bus connection for daisy chaining multiple amplifiers **Specifications:** •Power output: 40W/120W RMS/max •THD: 1% •Frequency response: 80Hz~20KHz •Equalizer frequencies: 100Hz, 1KHz and 8KHz •Input sensitivity: 2.5mV (mic), 150mV (aux), 3.5mV (phono) •Power requirements: 120/240VAC, 50/50Hz •Dimensions: 3.3" (H) x 12.75"(W) x 8.9"(D)

Order #	Model #	(1-3)	(4-up)
555-3188	PA205	$99.95	$89.95



speco technologies Mobile 20 Watt PA Amplifier

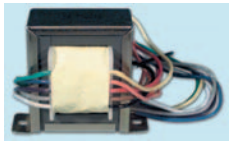
12VDC operation allows use in vehicles or with other DC source where AC power is not available. Includes plug in hand held push-to-talk microphone, brackets and suction cups for dash mounting. Auxiliary input allows amplification of one additional line level source such as a tape player or radio. **Specifications:** •Output: 10W RMS at 8ohm with less than 1% THD, 20W max •Frequency response: 50Hz~18KHz •Speaker output: 8ohm •Inputs: ¼", 4Kohm unbalanced microphone, ¼" 50Kohm auxiliary •Controls: Independent mic and aux volume and master tone •Power requirements: 12VDC, 3.5A max •Dimensions 1¼" (H) x 5⅛" (W) x 7½" (D) •Weight 1.1 lbs.

Order #	(ea.)	(2-up)
555-2065	$90.00	$84.50

70.7 Volt Line Output Transformers

These heavy-duty high power line matching transformers adapt 4ohm or 8ohm speaker outputs from conventional audio equipment, to 70.7V for use with public address speaker systems. Models available with 50W, 100W and 200W capacity. •Frequency response: 40Hz~20KHz **Primary taps:** •4ohm •8ohm **Common secondary tap:** •70.7V

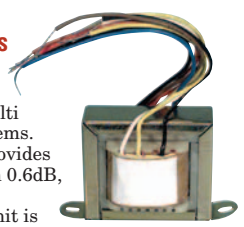
Order #	Power Capacity (RMS)	Dimensions (H) x (W) x (D)	(1-2)	(3-up)
555-6450	50W	2¼" x 2¾" x 2½"	$16.95	$14.48
555-6451	100W	3⅛" x 3¾" x 3¼"	33.95	28.54
555-6452	200W	3⅛" x 3¾" x 3½"	44.95	38.01



100 Watt Speaker Matching Transformer

Single coil autoformer allows high power matching of 8ohm or 16ohm speakers to 70V or 100V distributed commercial systems. It may also be used to convert 8ohm speakers to 16ohm, allowing larger numbers of speakers to be used in a conventional 8ohm installation. Wide frequency response makes this ideal in situations where sonic quality is critical. Color-coded 22AWG connections are 12" in length. **Specifications:** •Power capacity: 100W RMS •Frequency response: 35Hz~19KHz (±1dB) •Taps (ohms): 8, 16, 50, 100, 200, 400, 800, 1600, 3200 •Taps (70V): 100W, 50W, 25W, 12.5W, 6.25W, 3.13W, 1.56W •Taps (100V): 100W, 50W, 25W, 12.5W, 6.25W, 3.13W •Dimensions: 2.80" (H) x 2.31" (W) x 1.15" (D) •Weight: 1.7 lbs.

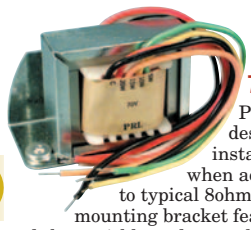
Order #	(1-3)	(4-9)	(10-up)
555-7127	$29.95	$26.95	$24.75



Speaker Line Matching Transformers

Line transformers adapt conventional 8ohm speakers for use with multi speaker commercial systems. High efficiency design provides insertion loss of less than 0.6dB, with frequency range of 50Hz~15KHz. A single unit is compatible with both 70.7V and 25V systems, for greater flexibility, and models are available with 10W and 30W RMS capacity. Secondary impedance is 8ohm. **Primary taps:** •10W model: 0.63W, 1.25W, 2.5W, 5W and 10W •30W model: 5W, 10W, 15W, 20W and 30W

Order #	Capacity	(1-9)	(10-24)	(25-up)
555-7120	10W RMS	$3.79	$3.11	$2.79
555-7125	30W RMS	7.89	6.52	5.81



speco technologies

"Peel and Stick" 70V Line Transformer

Peel and stick design greatly reduces installation time required when adding this transformer to typical 8ohm speakers. Attached mounting bracket features an adhesive pad that quickly and securely attaches to speaker magnet, eliminating the need for additional hardware. Once attached, the pigtail leads easily attach, allowing standard speakers to be used with commercial 70V systems. Transformer handles 20W RMS, and has primary taps for 5W, 10W, 15W and 20W. Secondary connections accommodate 4ohm or 8ohm speakers.

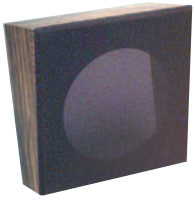
Order #	(1-3)	(4-9)	(10-up)
555-2028	$16.99	$15.79	$14.39

speco technologies

20 Watt Sound Column

This versatile sound column can be utilized for residential or commercial application. Wall brackets and provisions for mounting a line transformer are included. **Specifications:** •Power output: 20W •Max power output: 35W •Frequency response: 70~10KHz •Impedance: 8ohm •Drivers: Four 5" drivers •Housing: Walnut grain finish

Order #	(1-3)	(4-up)
555-910	$76.95	$63.95



speco technologies

Deluxe Woodgrain Wall Baffle

Sloped front wall for 8" speaker.

Order #	(1-3)	(4-up)
555-915	$12.10	$11.35

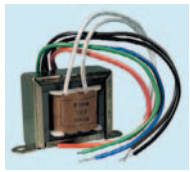
Quam

Surface Mount Loudspeaker System

Fully enclosed speaker system includes 8" diameter pin-cushion shaped loudspeaker with ceramic magnet, 11.5" white square steel baffle and a 25V/70V, 5W line transformer. Straight speaker baffle. Mfr. #SYSTEM 1.

Order #	(1-2)	(3-up)
555-4262	$48.99	$39.79

Convert any 8ohm amplifier for 70V use with the Samson DS70, found on page 83.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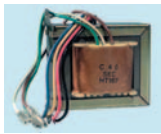
#555-6802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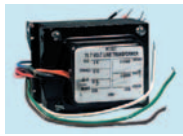
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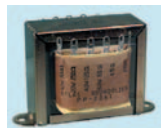
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#555-6806

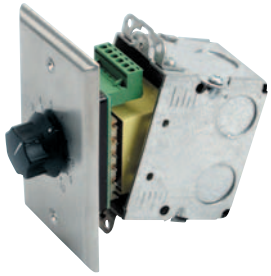
Speaker Line Matching Transformers

Line transformers adapt conventional 8ohm speakers for use with multi speaker commercial systems. This wide range of models, from Atlas Sound, meet today's high performance quality standards in a variety of applications. All models include 6" color–coded leads for primary and secondary connections, except #555-6805, which has solder lugs.

Order #	Power Capacity	Primary Volts	Primary Taps	Secondary Taps	Frequency Response	Insertion Loss	(1–3)	(4–up)
555-6801	4 watts	70.7	0.5W, 1W, 2W, 4W	8Ω	60Hz~12KHz ±1dB	1.0dB	$15.79	$14.25
555-6802	8 watts	70.7	1W, 2W, 4W, 8W	4Ω, 8Ω	50Hz~15KHz ±1dB	0.6dB	20.95	18.89
555-6803	16 watts	70.7	4W, 8W, 16W	4Ω, 8Ω	40Hz~15KHz ±1dB	0.6dB	42.50	38.25
555-6804	32 watts	70.7	8W, 16W, 32W	4Ω, 8Ω	30Hz~15KHz ±1dB	0.6dB	60.50	54.50
555-6805	60 watts	70.7	2.5W, 5W, 10W, 20W, 40W, 60W	4Ω, 8Ω, 16Ω	60Hz~20KHz ±1dB	0.5dB	28.50	25.75
555-6806	4 watts	25.0, 70.7	0.25W, 0.5W, 1W, 2W, 4W	8Ω	100Hz~10KHz ±1.5dB	1.5dB	7.75	6.99

Wall Volume Controls for 70V Systems

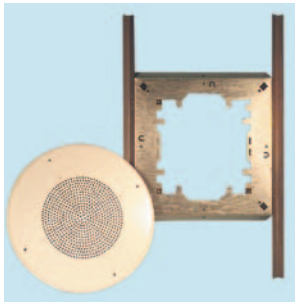
These transformer based volume controls provide zone or individual speaker volume control in 70V distributed audio systems. Stainless steel wall plate with silk screen dial scale and black knob with white inlay pointer, matches conventional commercial installation style. Precision wound, laminated core transformers are vacuum varnished, for silent, efficient operation. Detachable phoenix style connector allows easy pre–wiring and installation. All models will fit in a standard single gang electrical box (not included), and are UL listed.



Order	Model #	Power Rating	Attenuation/Step	Total Attenuation	(1–3)	(4–up)
555-7340	AT10	10W	3dB	33dB	$17.95	$16.25
555-7341	AT35	35W	3dB	27dB	19.95	17.95
555-7342	AT100	100W	3dB	27dB	25.95	23.25

Quam

Drop Ceiling Speaker/Baffle Combination



Ideal for most paging and background music applications. The full-range, dual cone speaker is 8ohm and includes a 25V/70V line transformer for multi-speaker installations. The included ceiling bridge provides the necessary reinforcement required with drop ceilings. The perforated steel grill is white powder coated and includes all necessary mounting hardware •Power capacity: 5W •Frequency response: 130Hz~14KHz •Speaker size: 8" •25V transformer taps: 0.325W, 0.625W, 1.25W, 2.5W and 5W •70V transformer taps: 0.312W, 0.625W, 1.25W, 2.5W and 5W •Mfr. #C5-SYSTEM

Order #	(1-2)	(3-up)
555-4282	$22.95	$19.79

speco technologies

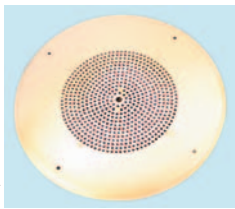
8" Dual Cone Speaker System

Low cost, highly reliable ceiling speaker is popular in large public areas, waiting rooms, restaurants and retail stores. Complete system includes dual cone speaker, ceiling baffle and pre–mounted 70V transformer. **Specifications:** •Power capacity: 10W max •Frequency response: 85Hz~15KHz •Impedance (less transformer): 8ohm •Magnet weight: 6 oz. •Transformer taps: 10W, 5W, 2.5W, 1.25W, 0.625W •Overall depth: 3¾" •Outer grill diameter: 12" •**Sold individually**

Order #	(1–3)	(4–up)
555-7305	$17.95	$16.25

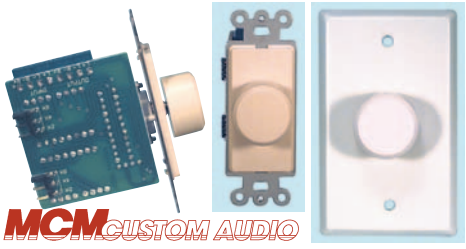
Quam

Ceiling Speaker with Baffle Combination



Ideal for most paging and background music applications, these 8ohm speaker systems include a 25V/70V line transformer, making them compatible with commercial multi speaker installations. The ceiling baffle may be installed in standard drywall using commonly available drywall anchors or toggle bolts. **Specifications:** •Power capacity: 5W •Frequency response: 130Hz~14KHz •White steel grill •Mfr. #C5/BU/W/VK •**Sold individually**

Order #	Volume Control	(1-2)	(3-up)
555-4280	Yes	$25.49	$21.99



MCM CUSTOM AUDIO

In-Wall 70V Stereo Volume Control

For use with multi speaker applications that utilize 70V line transformers. 12 position rotary control installs between amplifier output and each speakers matching transformer, and provides -33~0dB attenuation to both left and right channels. •Available in white or ivory •Standard model includes steel face plate •Decora models include cover •Units may be mounted to a single gang box or to a mud ring •Screw terminals accept up to 14AWG wire •Power capacity: 25W/75W RMS/program •Frequency response: 35Hz~20KHz

Order #	Color	Type	(1-3)	(4-9)	(10-up)
555-2022	Ivory	Standard	$16.83	$15.20	$13.52
555-2023	White	Standard	16.83	15.20	13.52
555-2029	Ivory	Decora	17.29	15.76	13.97
555-2038	White	Decora	17.29	15.76	13.97

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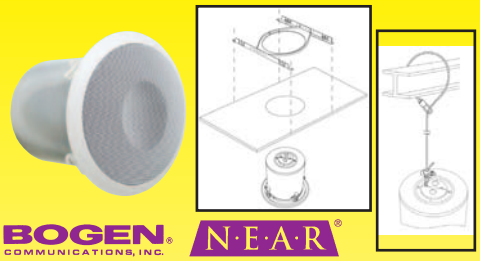
BOGEN COMMUNICATIONS, INC. N·E·A·R®

ORBIT Series Pendant Hanging Speakers

The ideal choice for high ceiling and open space environments, the OPS1 features NEAR's MLS™ and MDT™ technologies, which improve sound quality and increase operating reliability. The low distortion speaker design, featuring NEAR's spiderless driver and one-piece metal-alloy cone structure, delivers superb articulation and the highest intelligibility for both music and speech. **Features:** •Extremely good off–axis response •Computer matched venting system for full bass output •High power handling capability for foreground sound •Selectable power taps via front mounted control •16ohm transformer bypass •Detachable connector with loop through for easy daisy chaining of multiple speakers •Includes three suspension cables with attached forged eyebolts •Threaded brass insert point for optional safety cable eye bolt •Fire rated ABS enclosure •Available in white or black textured finish, either easily painted to match theme decors **Specifications:** •Frequency response: 60Hz~19KHz •Woofer: 6½" •Tweeter: ¾" polycarbonate dome •Power capacity: 100W (16ohm) •Transformer taps: 1W (70V only), 2W, 4W, 8W, 16W and 32W •Sensitivity: 89.5dB (W/M) •Overall dimensions: 15" (dia.) x 9¼" (D) •**Sold individually**

Order #	Mfr. #	Description	(ea.)
555-7970	OPS1W	White speaker	$175.00
555-7971	OPS1B	Black speaker	175.00
555-7972	CK10	10' cable support	11.95



BOGEN COMMUNICATIONS, INC. N·E·A·R®

ORBIT Series Ceiling Speakers

This ceiling speaker is the ideal choice for various types of ceiling environments. The low distortion speaker design, featuring NEAR's spiderless driver and one-piece metal-alloy cone structure, delivers superb articulation and the highest intelligibility for both music and speech. The speaker can be easily installed on hard surfaced ceilings, or in suspended ceilings with the optional tile bridge support. **Features:** •Fire rated back box •Wide-dispersion coaxial driver for broad, even coverage •Stable, high definition MDT™ metal alloy cone •Extremely good off-axis response •Computer matched venting system for full bass output •Selectable 70V/100V power taps via front mounted control •16ohm transformer bypassed input •Detachable connector with loop through for easy daisy chaining of multiple speakers •Input terminal cover with knockouts and safety eyelet •Paintable white textured finish **Specifications:** •Frequency response: 60Hz~19KHz •Woofer: 6½" •Tweeter: ¾" polycarbonate dome •Power capacity: 100W (16ohm) •Transformer taps: 1W (70V only), 2W, 4W, 8W, 16W and 32W •Sensitivity: 89.5dB (W/M) •Overall dimensions: 12$^{5}/_{16}$" (dia.) x 12" (D) •**Sold individually**

Order #	Mfr. #	Description	(ea.)
555-7965	OCS1	Ceiling speaker	$105.00
555-7972	CK10	10' cable support	11.95
555-7966	TBCR	Tile bridge support	13.95

BOGEN COMMUNICATIONS, INC.

Drop-Ceiling Speaker System

Ideal for large scale commercial and office environments, this full-range speaker allows for fast and easy installation. Completely replaces one tile section in standard 2' x 2' tile ceilings, or make one simple cut to install into 2' x 4' tile ceilings. **Features:** •8" dual cone driver •2' x 2' finely perforated grill covers entire speaker front •Included tile support rail •Fully enclosed, industrial grade steel construction •Recessed connection point with included wire nuts, removable cover and conduit knockout •Seismic attachment points •70V/25V, 4W transformer with rotary selector **Specifications:** •Frequency response: 95Hz~20KHz •SPL: 94dB (W/M) •Magnet weight: 10 oz. •Transformer taps: 0.25W, 0.5W, 1W, 2W and 4W •Dimensions: 5" (H) x 23$^{13}/_{16}$" (W) x 23$^{13}/_{16}$" (D) •Mfr. #CSD2X2 •**Sold individually**

Order #	(ea.)
555-7981	$56.95

BOGEN COMMUNICATIONS, INC.

Drop-Ceiling Speaker System

Ideal for large scale commercial and office environments, this full-range speaker allows for fast and easy installation. Just make one simple cut to the ceiling tile and drop into place. **Features:** •8" dual cone driver •One piece assembly for perfect integration into 2' x 4' and 2' x 2' tile ceilings •1' x 2' finely perforated grill covers entire speaker front •Integral tile support rail •Fully enclosed, industrial grade steel construction •Integral electrical box with wire nuts and cover •Seismic attachment point •Plenum rated, meets UL 2043 requirements •70V/25V, 5W transformer with rotary selector **Specifications:** •Frequency response: 110Hz~20KHz •SPL: 94dB (W/M) •Magnet weight: 10 oz. •Transformer taps: 0.25W, 0.5W, 1W, 2W and 5W •Dimensions: 4¾" (H) x 12⅝" (W) x 23¾" (D) •Mfr. #CSD1X2 •**Sold individually**

Order #	(ea.)
555-7980	$39.95

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email: quotes@mcminone.com

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MG

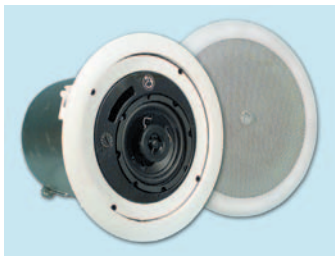
Millennium Series 8" Enclosed Ceiling Speaker

Versatile ceiling speaker is uniquely compatible in high fidelity and commercial sound applications. Two–way coaxial design provides wide 80Hz~20KHz frequency response, and a multi–tap transformer allows compatibility with both 8ohm and 70V commercial systems. Fully enclosed, attached metal back–box ensures uniform sound quality, regardless of mounting location, while protecting the speaker from insulation debris and temperature extremes. Rotating mounting clips allow fast installation in to ceiling tile and drywall with no additional hardware. Optional T–bar supports provide necessary weight loading in drop ceilings. **Specifications:** •Woofer: 8" poly cone with butyl rubber surround •Tweeter: 1" dome •Power capacity: 60W/120W RMS/peak •Transformer taps: 8ohm, 5W, 10W, 20W, 30W, 40W (rotary switch) •Overall frame diameter: 10¾" •Required cutout: 9¼" •Mounting depth: 8" **Note:** •**Sold individually**

Order #	Description	(1–3)	(4–up)
555-7890	Ceiling speaker	$64.95	$58.50
555-7891	T–bar support	4.79	4.39

ATLAS SOUND

Strategy Series II High Performance Ceiling Speaker Pairs



These high quality, two–way ceiling speaker systems are designed to meet the demanding performance needs of today's commercial sound installations. Their optimally tuned, galvanized steel ported enclosures provide extended low frequency response thought impossible of installed ceiling speakers. Internal 70V transformer, with front panel rotary switch tap selector, allows compatibility with large distributed commercial sound systems. **Features:** •Detachable phoenix connector for easy connection •Easy daisy chaining of multi speakers •Unique "trap door" input section for through conduit runs with rigid or flex conduit •Enhanced quality transformer to minimize insertion loss and maintain wide frequency response •Included hardware for drywall and drop ceiling mounting •**Sold in pairs** •Pre construction trim rings for 16" and 24" stud centers sold individually

Specifications #555-6760: •Woofer size: 4" •Frequency response: 65Hz~20KHz •Transformer taps: 1W, 2W, 4W, 8W and 16W •Enclosure volume: 285in^3 •Required cutout: 8.9" diameter **#555-6760:** •Woofer size: 6" •Frequency response: 55Hz~20KHz •Transformer taps: 1W, 2W, 4W, 8W, 16w and 32W •Enclosure volume: 475in^3 •Required cutout: 10.9" diameter

Order #	Mfr. #	Description	(1-3 prs.)	(4 prs.-up)
555-6760	FAP42T	4" coaxial pair	$165.00	$149.00
555-6765	FAP62T	6" coaxial pair	220.00	198.00
Order #	**Mfr. #**	**Description**	**(1-3)**	**(4-up)**
555-6761	FAP42-TR	4" speaker trim ring	$14.75	$13.25
555-6766	FAP62-TR	6" speaker trim ring	15.25	13.65

Heavy Duty Ceiling Speaker/Baffle Combination

Designed for higher noise areas which require higher power capacity, this ceiling speaker system includes an 8" dual cone speaker, steel ceiling baffle and line transformer. The 8" diameter speaker features a 10 oz. ceramic magnet and 8ohm, 1" voice coil for 25W program power capacity and 50Hz~18KHz response. The attached transformer is compatible with 25V and 70V constant voltage speaker systems, and has ½W, 1W, 2W and 5W taps. The 12¾" diameter grill features textured white epoxy finish that compliments any room decor. EZ Mount version is designed for use in standard 2 x 4 ceiling installations where back boxes are not required. Pre–mounted brackets install quickly to included support rails with included wing nuts.

Order #	Mfr. #	Description	(1–3)	(4–up)
555-6585	HD72W	Speaker, transformer, grill	$22.89	$20.50
555-6596	EZHD72W	Speaker, transformer, grill, EZ Mount brackets	26.25	23.50
555-6587	C10A	Speaker only	13.89	12.45

Heavy Duty Two-Way Ceiling Speaker

8" two–way ceiling speaker is intended for background music and paging applications where high fidelity sound is important. The coaxially mounted 3" tweeter provides outstanding high frequency response, plus an 8" high compliance woofer offers extended bass response, thus greatly improving overall sound quality. Features include a 10 oz. ceramic magnet and 8ohm, 1" voice coil for 16W program power capacity and 70Hz~15.5KHz response. The attached transformer is compatible with 25V and 70V constant voltage speaker systems, and has ½W, 1W, 2W and 4W taps, model available without transformer. This unit is compatible with all standard ceiling speaker grills.

Order #	Mfr. #	Description	(1–3)	(4–up)
555-6590	C803AT72	Speaker with transformer	$36.75	$33.00
555-6591	C803A	Speaker only	32.25	28.89

Back Box Enclosure for 8" Speakers

Use with ceiling grills and wall baffles to protect and enhance the performance of most 8" installed speakers. One piece CRS construction is undercoated and patch–jute lined, and finished in black epoxy. Each includes four ½"~¾" knockouts, four "J" clips and one flexible perforated mounting strap. Conical shape allows easy transportation and storage of large quantities of units. Dimensions: 4½" (H) x 9¾" (dia.). Outer flange diameter: 11¾". Mfr. #CS95-8.

Order #	(1–3)	(4–up)
555-6622	$7.69	$6.95

Ceiling Speaker/ Baffle Combination

Complete ceiling speaker system includes an 8" dual cone speaker, steel ceiling baffle and line transformer. It is perfect for general purpose background music and paging applications in offices, waiting rooms and other public areas. The 8" diameter speaker features a 5 oz. ceramic magnet and 8ohm, 1" voice coil for 15W program power capacity and 50Hz~18KHz response. The attached transformer is compatible with 25V and 70V constant voltage speaker systems, and has ½W, 1W, 2W and 5W taps. The 12¾" diameter grill features a textured white epoxy finish that compliments any room decor. Units with optional front mount 50ohm volume control allow quick convenient local adjustment of sound level. EZ Mount version is designed for use in standard 2 x 4 ceiling installations where back boxes are not required. Pre–mounted brackets install quickly to included support rails with included wing nuts.

Order #	Mfr. #	Description	(1–3)	(4–up)
555-6580	FD72W	Speaker, transformer, grill	$18.95	$16.75
555-6581	C5AT72	Speaker and transformer only	16.95	14.75

Ceiling Speaker Baffles

Economical speaker baffles are the long time favorite for commercial and home ceiling speaker installation. Perforated steel construction is available in standard white textured epoxy finish. Sizes available for 4" and 8" speakers. 4" version includes welded mounting studs. **Sold individually**.

Order #	Mfr. #	Color	Speaker Size	Outside Diameter	(1–3)	(4–up)
555-6615	51-4	White	4"	7⅜"	$5.69	$5.15
555-6616	51-8	White	8"	12¾"	5.39	4.79

Deep Recess Back Box for 8" Speakers

Use with ceiling grills and wall baffles to protect and enhance the performance of most 8" installed speakers. Heavy gauge CRS enclosures are undercoated and lined with 1½" thick high–density fiberglass. Deep design provides 0.449ft³ internal volume for enhanced low frequency performance. Dimensions: 7" (H) x 11⅛" (dia.). Mfr. #95-8-7.

Order #	(1–3)	(4–up)
555-6621	$12.50	$11.25

8" Speaker Enclosure

Protective steel enclosure for 8" speakers with mounting ring attached. Ring: 12¼" (dia.) Enclosure: 9⅝" (dia.) x 4" (D). Weight: 2 lbs. Mfr. #RE84.

Order #	(ea.)
80-1340	$11.95

Weatherproof Horn

Weatherproof horn complete with all purpose mounting bracket. Impedance selector for 25V or 70V line, 15 watts. Dimensions: 9" (dia) x 9¼" (D). Weight: 4.5 lbs. Mfr. #SPT15A.

Order #	(ea.)
80-1335	$79.90

8" Ceiling Speaker with Volume Control

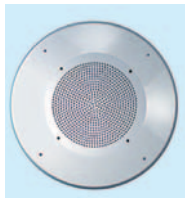
Perfect for background music and paging in office facilities, waiting rooms, restaurants and other public areas. Built-in volume control allows easy adjustment at the speaker. Attached 70V line transformer allows integration into multiple speaker systems. **Specifications:** •Speaker type: 8" full range, dual cone •Power capacity: 10W/15W RMS/peak •Frequency response: 50Hz~16.5KHz •Impedance 8ohm •Magnet: 10 oz. ceramic •Voice coil: 1" •Transformer taps: 0.63W, 1.25W, 2.5W, 5W and 10W

Order #	(1-3)	(4-9)	(10-up)
55-500A	$21.95	$19.13	$14.76

8" Public Address Speaker System

•Preassembled for fast installation •Premounted 70.7V, 10W line transformer •Voice coil: 1" •8ohm •10W (15W peak) •3" depth •10 oz. ceramic magnet •Recessed plastic ceiling diffuser baffle

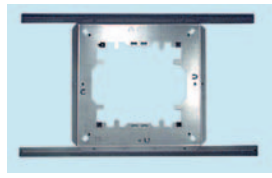
Order #	(1-3)	(4-up)
55-250	$15.95	$14.95



Ceiling and Wall Grill for 8" Speakers

•Hardware included •White

Order #	(1-9)	(10-24)
50-150	$5.49	$4.79



Load Bearing T-Bar Steel Support

Designed to sustain weight of 8" speakers in suspended ceiling. Dimensions: 23¼" x 14½". Weight: 1.7 lbs. Mfr. #TB8.

Order #	(ea.)
80-1350	$6.99

Weather Resistant PA Horns

Weather resistant, double re-entrant loudspeakers are available in 15W and 30W versions for medium and high–powered sound distribution. They are perfect in any paging application in warehouses, outdoor lots, and public facilities. Screwdriver tap adjustment allows easy selection of multiple taps on the built–in 25V/70.7V/100V transformer, allowing compatibility with all multi speaker and signaling applications. Included bracket allows easy vertical or horizontal mounting to I-beams and pillars. Rugged metal housing is finished in baked epoxy gray finish. **Specifications #555-6635:** •Power capacity: 15W program •Frequency response: 400Hz~14KHz •Sensitivity: 106dB (1W/1M) •Dimensions: 8¾" (H) x 7⅞" (W) x 9⅜" (D) •Transformer taps: 1W, 2W, 3.8W, 7.5W and 15W **#555-6636:** •Power capacity: 30W program •Frequency response: 300Hz~12KHz •Sensitivity: 109dB (1W/1M) •Dimensions: 10" (H) x 10" (W) x 10½" (D) •Transformer taps: 2W, 3.8W, 7.5W, 15W and 30W

Order #	Mfr. #	Size	(1–3)	(4–up)
555-6635	AP15T	7"	$87.95	$79.00
555-6636	AP30T	10"	105.00	95.00

MCM CUSTOM AUDIO 8" Public Address Speakers

MCM Custom Audio provides a wide range of ceiling speakers to suit most commercial paging and background music requirements. Their standard 8" size and good frequency response also makes them ideal full range replacement drivers in low cost speaker enclosures. #555-6381 feature moderate power capacity and are ideal for most background and paging situations. High efficiency, high reliability and low cost make these the contractors choice, especially in systems requiring large numbers of speakers. When wider frequency response is important, #555-6386 feature two-way design, providing highs up to 20KHz. For more demanding foreground music applications, #555-6390/6391 feature a large 17 oz. magnet and treated cloth surround, providing 60W peak power capacity and increased bass response. All models are available as standard 8ohm or with a pre mounted 70V/25V transformer. Each is compatible with standard ceiling baffles (#50-150), T-bar supports (#80-1350) and surface mount wall baffles (#555-915).

MCM CUSTOM AUDIO 8" Dual Cone Speakers

•Power capacity: 10W/20W RMS/peak •Frequency response: 50Hz~16.5KHz •Magnet weight: 10 oz. •Voice coil diameter: 1" •Sensitivity: 86dB •Optional transformer: 10W •Transformer taps: 0.63W, 1.25W, 5W and 10W

Order #	Transformer	(1-3)	(4-9)	(10-up)
555-6381	Yes	$9.99	$9.16	$8.13

MCM CUSTOM AUDIO 8" Two-Way Speakers

•Power capacity: 10W/20W RMS/peak •Frequency response: 50Hz~20KHz •Magnet weight: 10 oz. •Tweeter size: 2" •Voice coil diameter: 1" •Sensitivity: 86dB •Optional transformer: 10W •Transformer taps: 0.63W, 1.25W, 5W and 10W

Order #	Transformer	(1-3)	(4-9)	(10-up)
555-6385	No	$12.31	$11.09	$9.84
555-6386	Yes	14.95	13.48	11.94

MCM CUSTOM AUDIO 8" Heavy Duty Two–Way Speaker

•Power capacity: 30W/60W RMS/peak •Frequency response: 40Hz~20KHz •Magnet weight: 17.7 oz. •Treated cloth surround •Tweeter size: 2" •Voice coil diameter: 1.25" •Sensitivity: 88dB •Optional transformer: 30W •Transformer taps: 10W, 15W, 20W and 30W •**Note:** #555-6391 includes a large backplate mounted transformer which requires additional mounting space. Overall depth: 5⅜"

Order #	Transformer	(1-3)	(4-9)	(10-up)
555-6390	No	$14.95	$13.48	$11.94
555-6391	Yes	18.50	16.34	14.46

Weather Resistant Sound Reinforcement Speaker

Two–way indoor/outdoor speaker system brings the wide frequency range, expected in a home theater environment, to the most demanding of listening environments. The 8" woofer features a Hycone™ treated cone and massive 40 oz. magnet, for high power capacity and reliability. The wide dispersion, titanium compression HF driver is mounted to a specially designed horn lens that allows vertical or horizontal cabinet mounting. To withstand the harshest environments, the injected molded enclosure is made from talc impregnated, UV resistant polypropylene, with a powder coated aluminum grill. Included steel mounting bracket utilizes stainless steel screws with threaded brass inserts. **Specifications:** •Power capacity: 150W/225W RMS/peak •Frequency response: 65Hz~20KHz •Sensitivity: 92dB (1W/1M) •Dimensions: 16½" (H) x 9⅛" (W) x 8⅛" (D) •Color: Black •Color: Black •**Sold individually**

Order #	Mfr. #	Configuration	(1–3)	(4 –up)
555-6630	SM82	8ohm	$250.00	$225.00
555-6631	SM82T	70.7V	265.00	235.00

Weather Resistant Speaker Pair

Compact two–way indoor/outdoor speaker pair is engineered to provide outstanding performance in any listening environment. The 5¼" woofer features a Hycone™ treated cone and 20 oz. magnet, for high power capacity and reliability. The 360° dispersion, 1" dome tweeter is specifically designed to allow vertical or horizontal cabinet mounting. To withstand the harshest environments, the injected molded enclosure is made from talc impregnated, UV resistant polypropylene, with a powder coated aluminum grill. Included steel mounting bracket utilizes stainless steel screws with threaded brass inserts. Models available in 8ohm or 70V transformer configurations. **Specifications:** •Power capacity: 100W/150W RMS/peak •Frequency response: 85Hz~20KHz •Sensitivity: 90dB (1W/1M) •Dimensions: 10⅜" (H) x 6⅛" (W) x 5⅛" (D) •Color: Black •Transformer taps (#555-6626 only): 0.94W, 1.9W, 3.7W, 7.5W, 15W, 30W •Color: Black •**Sold in pairs**

Order #	Mfr. #	Configuration	(1–3 prs.)	(4 prs.–up)
555-6625	SM52	8ohm	$289.00	$259.00
555-6626	SM52T	70.7V	325.00	290.00

speco technologies 15" x 9" Aluminum Weatherproof Projection Horn

Used with universal horn drivers. **Specifications:** •Depth: 20.25" •Dispersion: 120° x 60° •Low end cutoff: 250Hz

Order #	(1-3)	(4-up)
555-1020	$35.50	$33.25

speco technologies 20" Aluminum Weatherproof Projection Horn

Used with universal horn drivers. **Specifications:** •Diameter: 20" •Depth: 20.25" •Dispersion: 80° •Low end cutoff: 250Hz

Order #	(1-3)	(4-up)
555-1015	$55.49	$49.89

speco technologies 35 Watt Universal Driver w/Built-In 70V Transformer

•Frequency response: 250~6KHz •Power handling: 35W nom./45W max •Sensitivity: 106db 1W/1M •Impedance: 8ohm •Throat diameter: 1⅜" x 18 TPI

Order #	(1-3)	(4-up)
555-995	$59.95	$55.75

Universal Horn Drivers

Universal horn drivers are compatible with 1⅜" x 18 TPI horns. Ideal for all sound reinforcement and PA applications. They are ideally suited for use with MCM #555-6430 or any other projection horn. Both models are 16ohm. **Specifications #555-6425:** •Power capacity: 50W/100W RMS/peak •Frequency response: 280Hz~5KHz •Sensitivity 110dB •Dimensions: 4½" (dia.) x 4½" (H) **#555-6426:** •Power capacity: 100W/200W RMS/peak •Frequency response: 300Hz~6KHz •Sensitivity 113dB •Dimensions: 6" (dia.) x 7" (H)

Order #	Description	(1-3)	(4-up)
555-6425	50W horn driver	$18.95	$17.26
555-6425D	Replacement 50W diaphragm	4.19	3.73
555-6426	100W horn driver	27.95	24.72
555-6426D	Replacement 100W diaphragm	4.59	4.10

16" Aluminum Weatherproof Projection Horn

Ideal for use with MCM #555-6425 and #555-6426 universal drivers, standard 1⅜" x 18 TPI threads accept most drivers on the market. Overall depth of 12⅛", and outer diameter of 16" provides outstanding efficiency and a 90° dispersion pattern. Attached steel bracket easily supports the horn and larger drivers. Gray color.

Order #	(1-3)	(4-up)
555-6430	$26.95	$24.47

Weatherproof Aluminum PA Horns

Ideal for commercial paging and general public address applications in indoor or outdoor situations, these rugged aluminum horn assemblies include heavy duty mounting brackets and front rubber gaskets. Multiple screw connections provide access to available 70V taps, and separate input leads are provided for 8ohm use, allowing compatibility with standard and large multi speaker systems. Both models are dark gray color. **Specifications #555-6570:** •Power capacity: 15W/30W RMS/peak •Frequency response: 250Hz~15KHz •Dimensions: 8¼" (dia.) x 11" (D) •70V taps: 5W, 7.5W, 10W and 15W **#555-6571:** •Power capacity: 25W/50W RMS/peak •Frequency response: 220Hz~15KHz •Dimensions: 12" (dia.) x 14" (D) •70V taps: 10W, 15W, 20W and 25W •Call for larger quantity pricing

Order #	Size	(1-3)	(4-9)	(10-up)
555-6570	8"	$33.95	$30.26	$25.26
555-6571	12"	45.95	40.98	34.15

Weatherproof 6½" x 11" PA Horn

Ideal for commercial paging and general public address applications in indoor or outdoor situations. Large ABS rectangular horn includes all mounting hardware, plus the front mounting flange for flush wall installation. Rear rotary switch selects multiple 25V/70V wattage taps, and separate input leads are provided for 8ohm use, allowing compatibility with standard and large multi speaker systems. **Specifications:** •Power capacity: 30W/50W RMS/peak •Frequency response: 250Hz~15KHz •Sensitivity 120dB •Dimensions: 6¾" (H) x 11" (W) x 9½" (D) •25V taps: 1W, 2W, 8W and 16W •70V taps: 2W, 4W, 8W, 16W and 32W •Color: White •Call for larger quantity pricing

Order #	(1–3)	(4–9)	(10-up)
555-6565	$32.95	$29.24	$22.67

6" Aluminum Weatherproof PA Horn

Ideal for paging and general public address situations, including automotive applications. Aluminum horn assembly and weatherproof construction ensure long term reliability. Rubber trim ring provides added protection and enhanced appearance. Includes heavy duty "U" mounting bracket. **Specifications:** •Power capacity: 15W/30W RMS/peak •Frequency response: 350Hz~7KHz •Dimensions: 6" (dia.) x 6" (L) •Impedance: 8ohm •Color: Gray •Call for larger quantity pricing

Order #	(1–3)	(4–9)	(10-up)
555-6567	$15.95	$13.71	$10.57

NEW! NEW! NEW!

MCM CUSTOM AUDIO

25 Watt Portable Megaphone

High power portable megaphone is perfect for sporting events, jobsites, theater set-up or presentations, indoors or out. Pistol grip handle includes push-to-talk trigger and easy-access rotary volume. Close proximity recessed mic element rejects ambient noise for clear output with reduced feedback. Pushbutton siren mode helps acquire additional attention. •Overall length: 14" •Bell diameter: 9" •Requires eight "C" batteries (#291-160), available separately

Order #	(1-3)	(4-up)
555-972	$59.95	$53.95

5" Aluminum Weatherproof PA Horn

Ideal for paging and general public address situations, including automotive applications. Aluminum horn assembly and weatherproof construction ensure long term reliability. Mounting bracket included. **Specifications:** •Power capacity: 10W/20W RMS/peak •Frequency response: 400Hz~7KHz •Dimensions: 5" (dia.) x 5" (L) •Impedance: 8ohm •Color: Black •Call for larger quantity pricing

Order #	(1–3)	(4–9)	(10-up)
555-6566	$8.95	$7.96	$6.09

speco technologies

Weather Proof 25/70V PA Horn

Perfect for signaling and paging, this high efficiency horn features 250Hz~16KHz frequency response, 30W/60W nominal/max power capacity, and 120dB/4V/1M sensitivity. Compatible with 25V or 70V line input, built-in rotary switch selects the following transformer taps: •70V: 1W, 3W, 5W, 10W, 15W and 30W •25V: 0.1W, 0.4W, 0.6W, 1.3W, 1.9W, 3.7W, 10W, 15W and 30W. **Note:** Not for 8ohm use. Dimensions: 8" (H) x 11" (W) x 10¼" (D).

Order #	(1-3)	(4-up)
555-6305	$51.00	$47.49

8" x 5" Paging Horn

•Low profile design for easy installation in tight areas •Weather-resistant •Swivel type mounting bracket •300Hz~5KHz response •30W power handling •8ohm

Order #	(1-3)	(4-9)	(10-up)
55-240	$14.95	$13.45	$11.20

Megaphone with Built-In Siren

This high-quality pistol grip megaphone offers all weather construction for indoor and outdoor use. A full 25 watts of power give it an effective range of up to 350 yards. It also offers a built-in siren and volume control. The bell measures 9⅜". Length is 14½". Net weight 3.25 lbs. Requires eight "C" batteries not included (#292-010).

Order #	(ea.)
80-1000	$89.95

Foot Pedal Switches

Durable switch is ideal for any application requiring foot operated control. Heavy steel housing stands up to the abuses of stage use. Non-skid rubber base and foot pad keep pedal in place. Attached shielded 10' cable is terminated with a hand soldered, metal ¼' phone plug, with spring strain relief. Momentary version is normally open, internal switch may be rewired for normally closed use. Dimensions (depressed), 1⅛" (H) x 3½" (W) x 3⅛" (D). Color: •Housing: Black •Foot pad (momentary): Red •Foot pad (push-on-push-off): Black

Order #	Switch Type	Current	(1-5)	(6-9)	(10-up)
555-3100	Momentary	5A @ 125V	$6.29	$5.74	$5.21
555-3105	Push-on/Push-off	2A @ 125V	6.29	5.74	5.21

Dual Heavy Duty Foot Switch

Dual configurationdesigned for rough use. Heavy-duty metal push-on push-off switches are housed in a rugged steel enclosure for years of trouble free operation. Large non-skid padded base keeps the unit in place during use. Attached ⅜" diameter cable is 5m (16.4') in length, and is terminated with a hand-soldered ¼" plug, Model has a three conductor plug. Switch contact rating: 5A, 125VAC. Call for larger quantity pricing.

Order #	Dimensions (H) x (W) x (D)	(1-5)	(6-9)	(10-up)
555-3107	1¾" x 5¼" x 4¼"	$15.25	$13.77	$12.20

Horizon Music Incorporated

"Cable Detective" Cable Tester

Quickly tests most cables used in professional audio applications. Checks cables terminated with male XLR, RCA type phono, two and three conductor ¼". Will check cables with same or different connectors on each end. Push switch allows testing of Lo–Z cables. Housed in very heavy, road–worthy steel case. Approximate dimensions: 3" (L) x 4" (W) x 1½" (H). Fits easily in tool box. Requires 9V battery (#291-060), not included.

Order #	(1-3)	(4-up)
555-3170	$40.35	$32.27

PYRAMID®

200 Watt Portable Guitar Amplifier

High powered portable guitar amplifier is usable in any musical instrument application. 80W/200W RMS/max output amplifier and 8" high definition speaker are mounted in a durable wood cabinet cabinet. Attached plastic feet and metal corner guards provide protection during transport. Input and output connections are all front panel ¼" jacks. Rotary controls adjust gain, volume, bass, midrange and treble. Switchable "bass expander" circuit provides low frequency response. Mfr. #GA-800.

Order #	(1–3)	(4–up)
555-3207	$119.00	$107.00

PYRAMID® 100 Watt Portable Guitar Amplifier

Handy portable guitar amplifier is useable in any musical instrument application. 40W/100W RMS/max output amplifier and 8" full range dual cone speaker are mounted in a durable sealed cabinet. Attached plastic feet and metal corner guards provide protection during transport. Input, output and headphone connections are all front panel ¼" jacks. Rotary controls adjust gain, volume, bass, midrange and treble. Switchable "bass expander" circuit provides low frequency response. Switchable power allows 110V, 60Hz/220, 50Hz operation. Dimensions: 13½" (W) x 16¾" (H) x 8½" (D). Mfr. #GA-400.

Order #	(ea.)	(2-up)
555-3205	$69.95	$62.95

PYRAMID® 50 Watt Portable Guitar Amplifier

"Mini" guitar amplifier is great for practice use. 20W/50W RMS/max output amplifier and 5¼" full range speaker are mounted in a durable open back cabinet. Attached plastic feet and metal corner guards provide protection during transport. Input and headphone connections are all front panel ¼" jacks. Rotary controls adjust volume, bass and treble. Switchable power allows 110V, 60Hz/220, 50Hz operation. Dimensions: 8½" (W) x 10" (H) x 5" (D). Mfr. #GA-100.

Order #	(ea.)	(2-up)
555-3195	$40.35	$36.11

Microphones

SHURE® SM57 Instrument Microphone

The SM57 unidirectional dynamic microphone is exceptional for musical instrument pick-up or vocals. With its bright, clean sound and carefully contoured presence rise, the SM57 is ideal for live sound reinforcement and recording. It has an extremely effective cardioid pick-up pattern which isolates the main sound source while minimizing background noise. In the studio, it is excellent for recording drums, guitar, and woodwinds. For musical instruments or vocals, the SM57 is a consistent choice of professional performers. It is also the standard microphone used on the podium of the U.S. President for over 30 years. **Features:** •Contoured frequency response for clean, instrumental reproduction and rich vocal pick-up •Professional-quality reproduction for drum, percussion, and instrument amplifier miking •Pneumatic shock-mount system cuts down handling noise •Frequency response: 40Hz~15KHz •Utilizes detachable XLR type cable, not included

Order #	Model #	(ea.)
35-1600	SM57-LC	$89.00

SHURE® Beta 58A Vocal Microphone

The Beta 58A is a high output dynamic vocal microphone designed for professional sound reinforcement and project studio recording. It is perfect for lead or back-up vocals and speech, and maintains a true supercardioid pattern throughout its frequency range. This insures high gain-before-feedback, maximum isolation from other sound sources, and minimum off-axis tone coloration. Its shaped frequency response is ideal for close-up vocals. Rugged construction, proven pneumatic shock-mount system, and hardened steel mesh grill insure superb performance in rough handling environments. •Frequency response: 50Hz~16KHz •Utilizes detachable XLR type cable, not included

Order #	Model #	(ea.)
35-1620	Beta 58a	$159.00

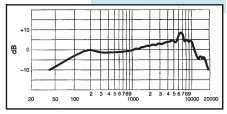
SHURE® SM48 Vocal Microphone

The SM48 unidirectional dynamic microphones are designed for professional sound reinforcement, studio recording, and broadcasting applications. They maintain a true cardioid pattern throughout their frequency range, ensuring high gain before feedback and rejection of off-axis sound. The tailored frequency response is ideal for vocals. A presence rise brightens mid-range performance, and a low frequency roll off controls proximity effect. **Features:** •Shock mounted cartridge •Steel mesh grill with integral "pop" filter •Supplied stand adaptor and storage pouch •Frequency response: 550Hz~14KHz •Utilizes detachable XLR type cable, not included

Order #	Model #	(ea.)
35-1615	SM48-LC	$69.00

SHURE® SH55 Series II Classic Microphone

Classic styled dynamic microphone is ideal for public address or theater stage sound systems, as well as broadcasting and recording. The rugged swivel base houses the on/off switch, 3 pin male XLR connector and threaded opening for standard microphone stands. **Features:** •Modern performance with classic appearance •Cardioid directional pattern for optimum performance in adverse acoustic environments •Shock mounted cartridge •Rugged chrome plated die cast case and mechanical design for reliability under rigorous conditions •Self-tensioning swivel mount (45° forward, 80° backward) •Compatibility with mic inputs from 75~300ohm **Specifications:** •Output type: Balanced XLR •Frequency response: 50Hz~15KHz •Impedance: 270ohm •Net weight: 22 oz.



Order #	(ea.)
35-1655	$159.95

SHURE® SM58® Cardioid Vocal Microphone

This legendary Shure vocal microphone is tuned to accentuate the warmth and clarity of lead and back-up vocals. Consistently the first choice of performers around the globe, this unidirectional dynamic microphone is designed for live performance, sound reinforcement, and studio recording. Highly effective spherical filter minimizes wind and breath "pop" noise. Cardioid pick-up pattern isolates the main sound source while minimizing unwanted background noise. Tailored vocal response provides sound which has become a world standard. Rugged construction, a proven shock mount system, and a steel mesh grill ensure that even with rough handling, the SM58 will perform consistently. **Features:** •Frequency response tailored for vocals, with brightened midrange and bass roll off •Pneumatic shock-mount system •Included break-resistant stand adaptor •Frequency response: 50Hz~15KHz •Models available with or without switch •Utilizes detachable XLR type cable, not included

Order #	Model #	Switch	(ea.)
35-1605	SM58-LC	No	$99.00
35-1606	SM58S	Yes	109.00

SHURE® Easyflex® Hanging Microphone

Miniature overhead condenser microphones are the perfect choice for choirs and performance groups in recording or sound reinforcement in environments where quality, value and budget are primary considerations. **Features:** •Cardioid polar pattern •Available in charcoal gray or white •Flexible wire form for accurate and stable positioning when suspended from a ceiling •Attached 30' cable •In-line preamplification, and a matching slip-on windscreen •Frequency response: 50Hz~17KHz •Phantom power required

Order #	Model #	(ea.)
35-1645	EZO/G (Charcoal)	$149.00
35-1650	EZO/W (White)	149.00

Microphones

SHURE®
PG48 Dynamic Vocal Microphone

This low cost cardioid microphone is a great performance microphone for spoken word applications. **Features:** •Smooth tailored frequency response tuned specifically for vocal applications •Cardioid polar pattern is less susceptible to feedback in high volume settings •Dynamic cartridge has a simple, rugged coil •Handles high SPL without distortion •Cartridge includes a neodymium magnet for high output level •Durable metal construction •On/off switch •Steel mesh ball grill with integral "pop" filter •Frequency response: 70Hz~15KHz •Includes 15' detachable cable

Order #	Model #	Cable	(ea.)
35-1630	PG48-QTR	XLR-¼"	$39.00
35-1631	PG48-XLR	XLR-XLR	39.00

SHURE®
PG58 Dynamic Vocal Microphone

This rugged microphone is tuned to accentuate the clarity of lead and back-up vocals. **Features:** •Smooth extended tailored frequency response tuned specifically for vocal applications •Cardioid polar pattern is less susceptible to feedback in high volume settings •Dynamic cartridge has a simple, rugged coil •Handles high SPL without distortion •Cartridge includes a neodymium magnet for high output level •Internal shock mount reduces handling noise •Durable metal construction •On/off switch •Hardened steel mesh ball grill with integral "pop" filter •Frequency response: 60Hz~15KHz •Includes 15' detachable cable

Order #	Model #	Cable	(ea.)
35-1635	PG58-QTR	XLR-¼"	$59.00
35-1636	PG58-XLR	XLR-XLR	59.00

SHURE®
PG57 Dynamic Instrument Microphone

This versatile microphone is tuned specifically for amplified or acoustic instruments. **Features:** •Smooth extended tailored frequency response •Cardioid polar pattern is less susceptible to feedback in high volume settings •Dynamic cartridge has a simple, rugged coil •Handles high SPL without distortion •Cartridge includes a neodymium magnet for high output level •Internal shock mount reduces handling noise •Durable metal construction •On/off switch •Hardened steel mesh ball grill resists wear and abuse •Frequency response: 50Hz~15KHz •Includes 15' detachable XLR type cable

Order #	Model #	Cable	(ea.)
35-1640	PG57-XLR	XLR-XLR	$59.00

CROWN CM-30 Hanging Microphone

Professional quality condenser microphone is designed for inconspicuous miking of a choir, orchestra or stage. The CM-30 has a smooth, wide-range frequency response for natural reproduction of the singing voice, organ or other musical instruments. Extreme low frequencies are filtered out to reduce pick-up of room rumble. It can also hang over conference tables or discussion groups for inconspicuous isolated miking. Because of its super cardioid pick-up pattern, the CM-30 rejects background noise and room reverberation, and provides improved gain before feedback. The hanging element has an attached 30' cable, which connects, via screw terminals, the to the electronics faceplate. This faceplate then mounts in a standard single gang electrical box (not included) in wall or ceiling. **Specifications:** •Frequency response: 40Hz~20,000KHz •Impedance: 150ohm, balanced •Output connections: Screw terminal •Required phantom power: 12~24VDC •Open circuit sensitivity: 10mV/Pa •Mic element dimensions: 0.53" (dia.) x 1.45" (L)

Order #	Color	(ea.)
35-1500	Black	$199.00
35-1501	White	199.00

SHURE®
True Diversity VHF Wireless Microphone Systems

Performance Gear™ VHF wireless microphone systems offer improved true-diversity performance, adjustable squelch and both balanced and unbalanced outputs. The true diversity system utilizes two completely independent receivers, each with their own antenna, to provide maximum signal reception regardless of proximity to the transmitter. A variety of VHF channels are available, and up to six units may be used together without interference. **Specifications:** •Range: 300' •Outputs: Unbalanced ¼" line level •Balanced XLR mic level Power requirements: •9V alkaline battery (transmitter) •12VDC (receiver), AC adaptor included •Operating frequency range: 169.445~240.000MHz •System frequency response: 50Hz~15KHz
The SM58 Vocal Artist: •Hand held system includes the legendary SM58 microphone element •Transmitter dimensions: 9.75" (L) x 1.5" (dia.), 2" (dia.) ball
The Presenter: •Ultra compact lavaliere condenser mic with beltpack transmitter •Mic element measures only ¼" (H) x ⅜" (W) x ⅛" (D) •Included beltpack measures 4.25" (H) x 2.5" (W) x 1" (D)
The Headset: •Lightweight headset includes a boom mounted dynamic microphone element, specially designed for hands free aerobics and performance use •Included beltpack measures 4.25" (H) x 2.5" (W) x 1" (D)

Fig.	Order #	Mfr. #	System	(ea.)
A	35-1670	TV58D	The Vocal Artist	$399.00
B	35-1675	THD	The Headset	349.00
C	35-1680	TPD	The Presenter	349.00

SHURE®
True Diversity UHF Wireless Microphone Systems

Performance Gear™ UHF wireless microphone systems offer improved true-diversity performance, adj ustable squelch and both balanced and unbalanced outputs. UHF operation provides extremely high immunity to interference, with a variety of channels available, up to eight units may be used at the same time. The true diversity system utilizes two completely independent receivers, each with their own antenna, to provide maximum signal reception regardless of proximity to the transmitter. **Specifications:** •Range: 300' •Outputs: Unbalanced ¼" line level •Balanced XLR, mic/line level switchable •Power requirements: •9V alkaline battery (transmitter) •12VDC (receiver), AC adaptor included •Operating frequency range: 596.0~865.0MHz •System frequency response: 20Hz~16KHz
The SM58 Vocal Artist: •Hand held system includes the legendary SM58 microphone element •Transmitter dimensions: 9.75" (L) x 1.5" (dia.), 2" (dia.) ball
The Presenter: •Ultra compact lavaliere condenser mic with beltpack transmitter •Mic element measures only ¼" (H) x ⅜" (W) x ⅛" (D) •Included beltpack measures 4.25" (H) x 2.5" (W) x 1" (D)
The Headset: •Lightweight headset includes a boom mounted dynamic microphone element, specially designed for hands free aerobics and performance use •Included beltpack measures 4.25" (H) x 2.5" (W) x 1" (D)

Fig.	Order #	Mfr. #	System	(ea.)
A	35-1700	UT24/58	The Vocal Artist	$429.00
B	35-1705	UT14/20	The Headset	399.00
C	35-1710	UT14/85	The Presenter	419.00

#35-1505

#35-1510
#35-780

CROWN Wall Mount Security and Surveillance Microphones

Designed to mount in a single gang electrical box, these rugged pressure zone microphones provide non-intrusive miking of large areas, with extreme clarity and definition. The white steel faceplate is designed to blend perfectly with standard single gang wall switches. Intelligibility is excellent, with low frequencies below the voice range rolled off to reduce the pick-up of HVAC rumble. Hemispherical pick-up pattern provides outstanding 180° coverage. Screw terminal outputs allow ease of use with structured wiring. Three models are available to suite a variety of specific applications.

PZM-11: •Balanced mic level output •Requires 12~48VDC phantom power •Frequency response: 80Hz~20KHz •Impedance: 225ohm balanced

PZM-11LL: •Balanced line level output, perfect for use with VCRs and other recording equipment •Requires 24VAC, or 12~24VDC •May be modified for use with phantom power •Frequency response: 80Hz~20KHz •Impedance: 75ohm balanced

PZM-11LLWR: •Weather resistant version of PZM-11LL •All specs and features are the same •Natural color steel louvered faceplate

Order #	Mfr. #	(ea.)
35-1505	PZM-11LLWR	$125.00
35-1510	PZM-11LL	109.00
35-780	PZM-11	90.85

Microphones

audio-technica. UHF Wireless Microphone System

Audio-Technica Freeway™ systems are frequency agile wireless microphones that utilize the 470~490MHz UHF band for improved performance and reduced interference. To insure a quiet channel in any geographical area, each system has ten user selectable frequencies, and up to four frequencies may be used at the same time. Additionally, two different channel groups are available, for a total of 20 available frequencies, and simultaneous use of up to eight units. **Features:** •Advanced dipole antenna system •LED power, RF and AF indicators •Adjustable gain and squelch control •Docking power supply with removable IEC power cord (no wall warts!) **Headworn System:** Includes the ATW-R600 receiver, ATW-T601 belt pack transmitter and PRO8HEcW head worn hypercardioid dynamic microphone. A windscreen and cable clip is also provided. **Lavaliere System:** Includes the ATW-R600 receiver, ATW-T601 belt pack transmitter and AT829cW miniature cardioid condenser lavaliere microphone. A clothing clip and windscreen is also provided. **Hand Held System:** Includes the ATW-R600 receiver and ATW-T602 hand held dynamic microphone. All transmitters feature an easily accessible on/off/standby switch, variable gain control and internal channel selector. Each requires a 9V alkaline battery (not included) which provides 4~5 hours of operation. Receiver output is ¼", 600ohm unbalanced, 350mV (line level). **Note:** "Band A" systems should be avoided in areas with local TV channel 14/15. "Band B" systems should be avoided in areas with local TV channel 16/17.

Order #	Fig.	System	(ea.)
35-1315	A+B+C	Head worn system, band A	$289.95
35-1316	A+B+C	Head worn system, band B	289.95
35-1320	A+B+D	Lavaliere system, band A	249.95
35-1321	A+B+D	Lavaliere system, band B	249.95
35-1325	A+E	Hand held system, band A	229.95
35-1326	A+E	Hand held system, band B	229.95

NEW! NEW! NEW!

audio-technica. UHF Wireless True Diversity Microphone System

Audio-Technica 2000 Series system features True Diversity reception with two separate RF sections for greater reliability. The PLL tuned receiver features ten auto scanning channels, each compatible with the other, allowing use of up to ten units in the same area. Rugged metal ½ rack enclosure may be mounted side-by-side in a single 19" rack space and includes all necessary rack mount hardware. **Features:** •Balanced (XLR male) and unbalanced (¼" female) audio outputs •Ground lift switch •Tone Lock™ tone squelch •LCD channel display •RF and AF metering •Detachable antennas **AT-2120 Hand Held System:** Includes the True Diversity receiver and ATW-T220 hand held dynamic microphone. This mic features a cardioid pick-up pattern for reduced feedback and ambient noise rejection and will provide up to nine hours of operation on two standard "AA" alkaline batteries (not included). Unit measures 9" long and 2.1" diameter **ATW-2110 UniPack™ System:** Includes the True Diversity receiver and ATW-T210 belt pack transmitter. This ultra compact transmitter measures only 3.63" (H) x 2.60" (W) x 0.89" (D) and accepts all Audio-Technica Wireless Essentials™ mic accessories (not included). Two standard "AA" alkaline batteries provide up to nine hours of operation.

Order #	System	(ea.)
35-1840	UniPack™ system	$299.00
35-1845	Hand Held system	349.00

audio-technica. Multi–Channel UHF Wireless True Diversity System

When ultimate performance and reliability are a must, the Audio-Technica 3000 series is the system of choice. 200 PLL synthesized user selectable channels are available, providing unsurpassed flexibility and immunity to outside interference, regardless of the geographical area. It also allows simultaneous use of up to 20 units in the same location (depending on local UHF TV stations). Well–shielded rugged metal ½–rack enclosures may be mounted side–by–side in a single 19" rack space with included hardware. **Features:** •300' operating range •Two independent RF sections for True Diversity reception •Large backlit LCD display •Detachable rear mount antennas •Balanced (XLR male) and unbalanced (¼" female) audio output jacks with ground lift switch •Adjustable squelch and gain •Independent LED RF and AF signal strength indicators **Hand Held System:** Includes the True Diversity receiver and ATW-T341 hand held dynamic microphone. This mic features a cardioid pick-up pattern for reduced feedback and ambient noise rejection and will provide up to eight hours of operation on two standard "AA" alkaline batteries (#292-015), not included. Unit measures 9.33" long and 1.89" diameter and weighs 9.9 oz.**UniPack™ System:** Includes the True Diversity receiver and ATW-T1310 belt pack transmitter. This ultra compact transmitter measures only 3.43" (H) x 2.60" (W) x 0.94" (D) and accepts all Audio-Technica Wireless Essentials™ mic accessories (not included). Two standard "AA" alkaline batteries (#292-015), not included, provides up to eight hours of operation.

Order #	System	(ea.)	(2-up)
35-1307	UniPack™ system	$399.00	$340.00
35-1308	Hand held system	499.00	425.00

audio-technica. ProPoint Hanging Microphone

Ideal for large area pick–up such as choirs. This compact, low profile microphone provides minimum visibility and maximum performance. The fixed back plate, permanently polarized condenser element a uniform polar pattern for maximum rejection of feedback. Includes 25' cable, permanently attached between microphone and a male XLR type connector. Includes windscreen and steel hanger. **Specifications:** •S/N ratio: 66dB •Dynamic range: 106dB •Polar pattern: Unidirectional •Frequency response: 70Hz~16KHz •Weight: 15g •Impedance: 100W •Output connector: Male XLR •**Note:** Requires 9~52VDC phantom power

Order #	Mfr. #	(1–3)	(4–up)
35-1020	PRO 45 (black color)	$98.95	$88.19
35-1021	PRO 45W (white color)	98.95	88.19

audio-technica. Wireless Essentials™ Belt Pack Accessories

AT831cW Lavaliere Microphone: Top performing lapel cardioid condenser microphone also excels in acoustic guitar applications. It provides crisp, full sounding voice and instrument pick-up with excellent gain before feedback and suppression of background noise. This ultra compact unit weighs only 0.1 oz. and provides 40Hz~20KHz frequency response with 112dB dynamic range. **ATM75cW Headworn Microphone:** Cardioid condenser microphone combines professional quality vocal pick-up with hands free operation. Cardioid pick-up pattern ensures minimal feedback and ambient noise rejection. The entire unit weighs only 2.1 oz. and provides 60Hz~15KHz frequency response with 96dB dynamic range. **XLRW Universal XLR Cable:** Allows use of any hand held Lo-Z microphone with a UniPack™ transmitter. The cables female XLR connector attaches directly to any high quality mic. **Note:** Other wireless essential accessories are available via special order.

Fig.	Order #	System	(ea.)
A	35-1310	AT831cW lavaliere microphone	$84.95
B	35-1311	ATM75cW headworn microphone	84.95
-	35-1312	XLRW universal cable	17.95

NEW! NEW! NEW!

audio-technica. MicroSet™ Headworn Condenser Microphone

With a capsule diameter of just 2.5mm, the MicroSet delivers the ultimate in low-profile, high-performance audio. Under-ear design features a flexible lightweight loop that hooks behind the ear for an ultra-secure, comfortable fit with or without glasses. Industry standard sound quality provides extremely intelligible natural audio for stage and television talent, lecturers and houses of worship and will meet the challenges of day-to-day use in production and theater settings. Units are available in standard black or "theater" beige. **Note:** These units are part of the Audio-Technica Wireless Essentials group of accessories, and are terminated exclusively for use with the UniPack™ belt packs.

Order #	Color	(ea.)
35-1855	Black	$299.00
35-1856	Beige	299.00

Microphones

VHF Wireless Microphone System

The Freeway™ Series of professional wireless microphone products deliver wired sound with the freedom of wireless. Advanced dipole antenna system, adjustable squelch and 170MHz operation provide reliable range of up to 200'. LED power, RF and AF indicators provide at–a–glance indication of proper operation. Unique docking power supply mounts inside the receiver housing, and utilizes a removable IEC power cord, eliminating space consuming wall warts.

Specifications:

ATW-T201 UniPak™ Transmitter: •RF output power: 50mW •Power requirement: 9V @ 30mA, 9V battery (#291-060), not included •Battery life: 15 hours (high setting), 20 hours (low setting) •Dimensions: 4.33" (H) x 2.56" (W) x 1.00" (D)

ATW-T202 Hand Held Transmitter: •RF output power: 50mW •Power requirement: 9V @ 30mA, 9V battery (#291-060), not included •Battery life: 15 hours (high setting), 20 hours (low setting) •Dimensions: 9.50" (L) x 2.10" diameter

ATW-R200 Receiver: •Frequency response: 100Hz~15KHz •S/N ratio: 80dB at 10KHz •THD: <1% •Audio output 350mV •Output connector: Unbalanced ¼" jack •Power requirement: 120VAC

audio-technica

Headworn Wireless Microphone System

Perfect for active performances such as aerobics instruction, hands-free vocals and public speaking. Includes ATW-R200 receiver, ATW-T201 UniPak™ transmitter and PRO 8HEcW hypercardioid dynamic headworn microphone. Mfr. #ATW201/H.

Order #	(ea.)	(2-up)
35-1270	$145.00	$129.00

audio-technica

Wireless Microphone System

Provides freedom of movement for on–stage singing and presentations. Includes a ATW-R200 receiver and ATW-T202 dynamic microphone/transmitter. Mfr. #ATW-202.

Order #	(ea.)	(2-up)
35-1280	$99.95	$89.95

audio-technica

Lavalier Microphone System

Provides professional performance for business presentations, public speaking and theater events. System includes ATW-R200 receiver, ATW-T201 UniPak™ transmitter and AT829cW cardioid condenser lavaliere microphone. Mfr. #ATW-201/L.

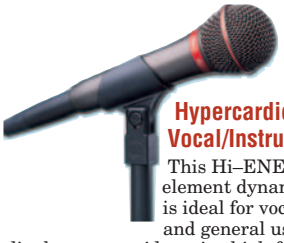
Order #	(ea.)	(2-up)
35-1275	$125.00	$112.50

audio-technica

Cardioid Vocal Microphone

Cardioid dynamic design provides natural, full range vocal reproduction and is ideal for close-up vocal use in performance and recording applications. **Features:** •Superior internal shock mounting •Cardioid polar pattern •Hi-ENERGY® neodymium magnet for articulate vocal reproduction •Two-stage ball-type head case for superior "pop" protection •MagnaLock™ on/off switch •Corrosion-resistant contacts •Gold plated XLR connector •Rugged die cast design for reliable performance **Specifications:** •Impedance: 300ohm •Frequency response: 90Hz~16KHz •Includes stand clamp, thread adaptor protective pouch and 15' XLR male/female cord •Mfr. #PRO-41

Order #	(1-3)	(4-up)
35-625	$79.95	$71.95



audio-technica

Hypercardioid Vocal/Instrument Microphone

This Hi–ENERGY® neodymium element dynamic microphone is ideal for vocal applications and general use. Double dome diaphragm provides crisp high frequency response, and the double isolated element with internal shock mount, assures low mechanical and handling noise. The hypercardioid pattern provides outstanding feedback and ambient noise rejection. **Specifications:** •Impedance: 200ohm •Frequency response: 60Hz~15KHz •Sensitivity: -56dB (1.5mV) •Output connector: XLR male •Weight: 9.9 oz. •Includes stand clamp and protective carry pouch •**Note:** Cable not included •Mfr. #ATM27HE

Order #	(1–3)	(4–up)
35-1550	$99.95	$89.95

audio-technica Hypercardioid Microphone

Ideal for vocal applications and general use. Very high output minimizes system noise. Hi-energy neodymium dynamic element and superior internal shock mounting reduces handling noise. Includes 20' cable with XLR type connectors. Includes stand clamp and protective pouch. **Specifications:** •Impedance: 600Ω •Frequency response: 60Hz~15KHz •Weight: 244g •Mfr. #PRO 10HE

Order #	(1-3)	(4-up)
35-1050	$120.19	$108.39

1 YEAR LIMITED WARRANTY

audio-technica Professional Unidirectional Microphone

This proven industry standard stage microphone is well suited for stage vocal and instrument use as well as for the karaoke enthusiast. The unit features rugged metal construction and unidirectional polar pattern, for reduced pick-up of off–axis sounds, and enhanced proximity effect, which provides enhanced low frequency response when used close up. Includes on/off switch, stand clamp and detachable 15' XLR male to female cable. •Frequency response: 70Hz~14KHz •Impedance: 500ohm unbalanced •Audio-Technica #ATR-50

Order #	(ea.)
35-1365	$59.95

audio-technica

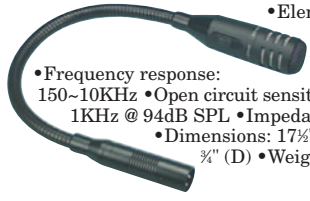
Professional Microphone

•Professional quality microphone designed for both vocal and instrument miking •Unidirectional (cardioid) polar pattern •Frequency response: 60Hz~15KHz •Sensitivity: -56dB •Impedance: 500ohm •Element: Moving coil dynamic •Dimensions: 6" long, 2" head diameter, 1⅞" to ⅞" tapered body •Cable: Detachable 20' XLR to ¼" phone plug •Stand clamp included •Audio-Technica #ATR30

Order #	(ea.)
35-335	$51.95

audio-technica Gooseneck Microphone with Switch and XLR

This rugged dynamic design with all metal construction is the perfect choice for podium and mixer DJ mic/talkback input.



•Element: Dynamic •Polar pattern: Unidirectional •Frequency response: 150~10KHz •Open circuit sensitivity: -55dB ±3dB, 1KHz @ 94dB SPL •Impedance: 500ohm •Dimensions: 17½" (L) x 1¾" (H) x ¾" (D) •Weight: 9.9 oz.

Order #	(ea.)
35-750	$69.95

audio-technica Shotgun Microphone

•Condenser element with two polar patterns: Cardioid for normal use and super cardioid for long distance pick-up •Includes camera mount, hand held microphone stand clamp and foam •3.5mm plug with ¼" adaptor windscreen **Specifications:** •Condenser element •Cardioid and super cardioid patterns •Frequency response: 70~18KHz •Sensitivity: Cardioid -57dB, super carioid -45dB •Impedance: Cardioid: 1000ohm, super cardioid: 2200ohm •3' cable

Order #	(ea.)
35-730	$90.85

Microphones

audio-technica TwinMic™ Multi-Purpose Wireless Microphone System

Provides convenience, freedom of movement and performance for camcorders, karaoke, mobile DJs, schools, theaters and many other applications. **System includes:** •PRO88 wireless receiver •PRO88 wireless transmitter •ATR20 hand held microphone •ATR35 clip-on microphone.

Choose the microphone that best suits your application: •ATR20 is great for general presentations including lectures and interviews •ATR35 offers hands free versatility for more dynamic presentations (includes windscreen and clothing clip). Either connects to the PRO88 transmitter, which may be easily carried in a pocket or worn on a belt. The PRO88 receiver is battery operated, allowing easy use with camcorders, portable and stationary PA equipment.
Specifications:
ATR20: •Element: Moving coil dynamic •Polar pattern: Cardioid •Frequency response: 50Hz~12KHz •Sensitivity: -59dBm •Impedance: 500ohm •Cable length: 5'
ATR35: •Element: Electret condenser •Polar pattern: Omnidirectional •Frequency response: 50Hz~18KHz •Sensitivity:-54dBM •Impedance: 1Kohm •Cable length: 4'
PRO88 Transmitter: •Operating frequency: 169.505MHz/170.305MHz switchable •Modulation: FM •Power requirement: 9V @ 50mA, 9V battery (#291-060), not included •Battery life: 8 hours nominal •Dimensions: 4.09" (H) x 2.44" (W) x 0.94" (D) •Includes belt clip
PRO88 Receiver: •Same as tranmitter •Includes belt clip, camera shoe mount adaptor, monitor earphone, audio output cable, hook and loop fasteners, double sided foam tape, flexible antenna, 3.5mm to ¼" plug adaptor

Order #	Mfr. #	(ea.)	(2-up)
35-985	ATR288W	$200.99	$180.79

NEW! NEW! NEW!

MCM CUSTOM AUDIO

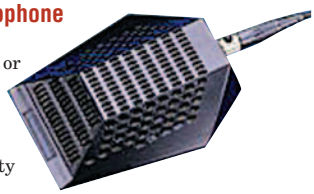
48V Phantom Power Supply

Tightly regulated power supply is highly filtered to provide clean, consistent 48V phantom power to condenser microphones. Steel housing utilizes rugged metal frame locking XLR connectors, and is designed for rough stage use. Non skid rubber feet reliably hold the unit in place. Utilizes standard AC line cord, no space consuming AC adaptors are required. **Specifications:** •Input connection: Female XLR •Output connections Male XLR •Power requirements: 110VAC, 60Hz •Dimensions: 1.9" (H) x 3" (W) x 5.5" (D) •Black color

Order #	(1–3)	(4–up)
35-1825	$32.50	$29.95

For Customer Service Call 1-877-626-3532

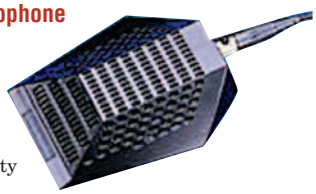
audio-technica ProPoint® Boundary Microphone



Ideal for use on conference tables or desktops, this very low-profile microphone is designed for minimum visibility and maximum performance. The wide-range condenser element, with low-mass diaphragm, offers a uniform polar pattern for maximum rejection of unwanted sounds. Rugged construction includes 25' cable, permanently attached between microphone and a male XLR type connector. **Specifications:** •S/N ratio: 66dB •Dynamic range: 86dB •Polar pattern: Unidirectional •Frequency response: 70Hz~16KHz •Power requirement: 9~52VDC phantom power •Weight: 67g •Impedance: 100Ω •Output connector: Male XLR •Mfr. #PRO 44

Order #	(1-3)	(4-up)
35-1015	$98.79	$88.19

audio-technica ProPoint® Boundary Microphone



Ideal for use on conference tables or desktops, this very low-profile microphone is designed for minimum visibility and maximum performance. The wide-range condenser element, with low-mass diaphragm, offers a uniform polar pattern for maximum rejection of unwanted sounds. Rugged construction includes 25' cable, permanently attached between microphone and a male XLR type connector. **Specifications:** •S/N ratio: 65dB •Dynamic range: 105dB •Polar pattern: Unidirectional •Frequency response: 70Hz~14KHz •Power requirement: 9~52VDC phantom power •Weight: 35g •Impedance: 100Ω •Output connector: Male XLR •Mfr. #PRO 42

Order #	(1-3)	(4-up)
35-1010	$91.39	$81.39

audio-technica Lavalier Microphone

•This omnidirectional lavalier condenser microphone is well suited for video use •This "newscaster-style" microphone is practically invisible •Comes with a lapel clip, 20' cord with 3.5mm mini plug, ¼" adaptor and foam moisture protector •Replacement battery available LR44 (#291-345)

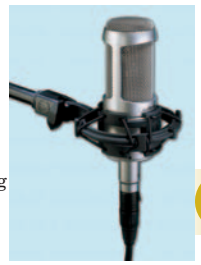
Order #	(ea.)
35-420	$37.95

audio-technica Four Channel Phantom Power Supplies for Condenser Microphones

These units conveniently use 110VAC power and convert it into phantom power. Provides 48VDC. Can be used to power condenser microphones without interfering with dynamic microphones on other channels. Perfect for use with microphones #35-660 and the nearly studio quality #35-665.

Order #	(1-3)	(4-up)
35-770	$176.75	$170.69

audio-technica Large Diaphragm Studio Condenser Microphone



The Audio-Technica AT-3035 Condenser microphone provides large diaphragm studio quality, at an astounding price. The low self–noise is perfectly suited for today's most sophisticated digital recording equipment. Benefits of the large 26mm diaphragm include: •Extended low frequency response •Exceptional detail •High maximum SPL •Wide dynamic range •Optimized output level **Features:** •"Side address" cardioid pick-up pattern •Included custom shock mount and carry pouch •Lo–cut switch at 80Hz, 12dB/octave •Switchable 10dB pad **Specifications:** •Frequency response: 20Hz~20KHz •Sensitivity: -32dB •Impedance: 250ohm •Max input level: 148dB •S/N ratio 82dB @ 1KHz •Dynamic range: 136dB @ 1KHz •Phantom power requirements: 11~52V, 3mA typical •Connector: Integral three–pin XLR male •**Note:** Cord not included

Order #	(1–3)	(4–up)
35-1300	$199.00	$179.00

audio-technica ProPoint Gooseneck Podium Microphones

Ideal for podium, conference room, court rooms and other areas where fixed location microphones are required. Plug-in XLR mount. Microphone element is a fixed charge back plate, permanently polarized condenser type. **Specifications:** •S/N ratio: 66dB •Dynamic range: 106db •Polar pattern: Unidirectional •Frequency response: 70Hz~16KHz •Power requirement: 9~52VDC phantom power •Weight: 84g •Impedance: 100Ω •Output connector: Male XLR •Length: 16" •XLR mount •Mfr. #PRO49QL

Order #	(1-3)	(4-up)
35-1040	$109.00	$97.89

audio-technica Single Channel Phantom Power Supply

For use with condenser microphones when connected to audio equipment that does not provide phantom power. May be placed anywhere in-line after the microphone. •Input: XLR female •Output: XLR male •Output voltage: 48VDC ±2V •Output current: 14mA •Frequency response: 10Hz~25KHz •Dimensions: 1.73" (H) x 5.12" (W) x 2.36" (D) •Power is supplied via included AC adaptor

Order #	Model #	(1–3)	(4–up)
35-772	AT8801	$69.95	$62.95

audio-technica

Midnight Blues® Microphone Series

The distinctive midnight blue styling and durable all metal construction combine to provide quality, performance and tremendous value. These mics are tuned to provide maximum impact, clarifying the intensity of vocals, instruments and spoken words. Wide dynamic range enables high volumes to come through without distortion, while subtle nuances remain clean and precise. **Features:** •Ultra soft touch textured surface, minimizes handling noise •Silent Magnalock™ sealed magnetic reed switch •Gold plated XLRM connections •Unidirectional pick-up pattern (MB4K is cardioid) •Includes Quiet–Flex™ stand clamp and protective carry pouch •Cable sold separately •Five year limited warranty

audio-technica

MB1K Unidirectional Vocal Microphone

•Great introductory performance microphone for lead, back–up and choral vocals •High–output design for vocals •Hi-ENERGY® neodymium magnet for improved output and transient response **Specifications:** •Frequency response: 80Hz~12KHz •Impadance: 600ohm •Dimensions: 7.27" (L) x 2.19" (head diameter) •Sensitivity: -53dB (2.2 mV) •Mfr. #MB1K

Order #	(1–3)	(4–up)
35-1531	$34.99	$31.49

audio-technica

MB2K Unidirectional Instrument Microphone

•Smart-priced introductory microphone for amplified and acoustic instruments •Tailored frequency response for optimal instrument reproduction •Hi-ENERGY® neodymium magnet for improved output and transient response **Specifications:** •Frequency response: 60Hz~14KHz •Impedance: 600ohm •Dimensions: 7.23" (L) x 1.63" (head diameter) •Sensitivity: -54dB (1.9 mV) •Mfr. #MB2K

Order #	(1–3)	(4–up)
35-1541	$49.99	$44.99

audio-technica

MB4K Cardioid Condenser Microphone

Fixed–charge back plate condenser mic element provides outstanding dynamic range, considerably higher output levels, and greatly increased input SPL capability. Natural sonic characteristics and extended frequency response provide studio quality performance in vocal and instrument applications. **Specifications (phantom/battery):** •Frequency response: 80Hz~20KHz •Impedance: 200ohm/250ohm •Max input SPL: 137dB/125dB •S/N ratio: 70dB •Dynamic range: 113dB/101dB •Power requirements: 11~52VDC/two "AA" batteries •Typical battery life: 1200 hours •Dimensions: 8.10" (L) x 1.64" (head diameter) •Mfr. #MB4K

Order #	(1–3)	(4–up)
35-1548	$99.99	$89.99

audio-technica

MB3K Extended Frequency Range Vocal Microphone

•Standout performance microphone for lead, back-up and choral vocals •Extended frequency response provides optimal vocal reproduction •Hi-ENERGY® neodymium magnet for improved output and transient response **Specifications:** •Frequency response: 60Hz~14KHz •Impedance: 600ohm •Dimensions: 7.56" (L) x 2.12" (head diameter) •Sensitivity: -54dB (1.9 mV) •Mfr. #MB3K

Order #	(1–3)	(4–up)
35-1546	$49.99	$44.99

Sub-Miniature 1Kohm Tie Clip Microphone

A sub-miniature tie clip microphone suitable for use in a variety of different fields including entertainment, teaching and public address. Supplied with strong clip, 4m lead and gold plated 3.5mm jack plug with battery housing (battery not included). Silver and black finish. •Type: Electret condenser microphone •Head diameter: 8mm •Impedance: 1000ohm at 1KHz •Frequency response: 50Hz~18KHz •Sensitivity: -65dB ± 3dB at 1KHz •Polarpattern: Omni-directional •Battery: 1.35V Mercury button cell

Order #	(1-4)	(5-9)	(10-up)
AR70933	$8.99	$8.19	$7.25

audio-technica

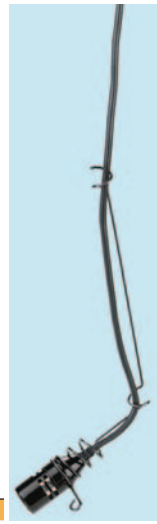
Lavalier Microphone

•This omnidirectional lavalier condenser microphone is well suited for video use •This "newscaster-style" microphone is practically invisible •Comes with a lapel clip, 20' cord with 3.5mm mini plug, ¼" adaptor and foam moisture protector •Replacement battery available LR44 (#291-345)

Order #	(ea.)
35-420	$37.95

SAMSON

Hanging Condenser Microphone



The CM12C is a miniature condenser microphone designed to hang directly over a choir or orchestra. The steel hanging positioning bracket places the condenser element in the proper position to properly capture the performance. **Features:** •Condenser element •Cardioid pick-up pattern •Mini XLR connector •Hardwired 30' cable •Mini to standard XLR connector included •Multistage windscreen **Specifications:** •Frequency response: 50Hz~18KHz •Sensitivity: -40dB/Pz •Nominal impedance: 200ohm SPL: 136dB •Dynamic range: 112dB •S/N ratio: 70dB •9~52VDC phantom power required

Order #	Mfr. #	(ea.)
35-1920	CM12C	$99.00

Matching Transformer

Allows use of balanced signal sources on unbalanced inputs. May be used with microphone or line level sources. 5½" cable lead and spring strain relief reduces stress on mixing board or amplifier input. Fully metal transformer housing and ¼" connector provide good shielding to ensure low-noise operation. Slide switch selects high or low impedance, balanced XLR input, ¼" unbalanced 600ohm output. **Specifications:** •Frequency response: 50Hz~15KHz •Overall length: 12"

Order #	(1-3)	(4-up)
MP33028	$14.95	$12.13

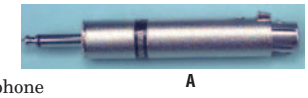
1 YEAR LIMITED WARRANTY
audio-technica

Premium Quality Microphone Cables

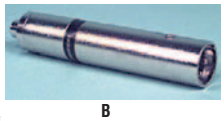
Constructed with two conductor, shielded, vinyl jacketed, broadcast type cable, with hand soldered connectors.

Order #	Length	(1–3)	(4–up)
XLR Male to Female Cable			
35-1340	10'	$16.95	$14.95
35-1341	20'	18.95	16.19
35-1342	25'	18.95	17.09
35-1343	30'	19.95	17.89
35-1344	50'	24.50	21.25
35-1345	100'	42.50	32.25
XLR Male to ¼" Cable			
35-1346	10'	10.39	9.19

Matching Transformers



A



B

•Allows low impedance microphone to be used with high impedance equipment •500ohm~50Kohm •Available in three models •#35-360 is switchable from low to high impedance

Fig.	Order #	Type	(1-4)	(5-9)
A	35-590	Female XLR to ¼" phone plug	$6.11	$5.36
B	35-595	Male XLR to ¼" phone jack.	6.11	5.36
A	35-360	Female XLR to ¼" phone plug w/switch	7.13	6.27

Microphone Jumper Cables

•XLR 3 connectors •All use dual conductor cable that is shielded for low noise •20' length

Order #	Type	(ea.)	(2-4)	(5-up)
24-591	Male to male	$13.95	$11.51	$10.44
24-592	Female to female	13.95	11.51	10.44
24-590	Male to female	13.95	11.51	10.44

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Microphones

SAMSON Pencil Condenser Microphone Pair

The Samson C02 Condenser mic pair provides a highly focused cardioid pattern for precise instrument or overhead mic applications. The exceptionally high SPL capability makes these perfect for piano, drums, cymbals, and other percussion applications. **Features:** •Smooth flat frequency response •Heavy gauge mesh grill •Gold plated male XLR adaptor **Specifications:** •Frequency response: 50Hz~18KHz •Polar pattern: Hyper cardioid •Element type: Back condenser •Required phantom power: 36V~52V •Includes carry case and two stand adaptors •Sold in pairs •**Note:** Cords not included

Order #	(pr.)
35-1720	$119.00

SAMSON Large Diaphragm Studio Condenser Microphone

The Samson CO3 Studio Condenser microphone adds warmth and richness to acoustic guitar and vocals, and also excels as an overhead drum or room mic. The large 19mm diaphragm enables low frequency response that is impossible for conventional microphones. Selectable pick-up pattern enable the user to choose from super cardioid, omnidirectional and figure-8 patterns **Features:** •Smooth flat frequency response •Heavy gauge mesh grill •Gold plated male XLR connector •Swivel mic stand adaptor •LED phantom power indicator **Specifications:** •Frequency response: 40Hz~18KHz •Element type: back condenser •Sensitivity: -33dB/Pa •Max SPL: 136dB •Required phantom power: 36V~52V •Dimensions: 7" (H) x 2.125" (W) x 2.125" (D) •Weight: 1.1 lbs. Includes foam filled case and stand adaptor •**Note:** Cord not included

Order #	(ea.)
35-1725	$99.00

SAMSON Hand Held Condenser Microphone

The Samson CO5 hand held microphone provides the benefits of a studio condenser mic, in a hand held design. It is perfect for all aspects of vocal or instrument use, in stage or recording applications. **Features:** •Smooth flat frequency response •Multi–axis shock mounted element •Heavy gauge mesh grill •Gold plated male XLR adaptor **Specifications:** •Frequency response: 40Hz~18KHz •Required phantom power: 36V~52V •Carry case and stand adaptor •**Note:** Cord not included

Order #	(ea.)
35-1730	$69.00

SAMSON Q–8 Dynamic Microphone

Good feedback rejection and high output gain make the Samson Q8 ideal for live sound reinforcement applications. Vocals sound huge and instrument micing is crystal clear. It is also a versatile tool in the recording studio, or virtually any professional application. **Features:** •High gain output •Low impedance •Neodymium element •Super cardioid pick-up pattern •Multi axis shock mounted element •Includes carry case and mic clip •**Note:** Cord not included

Order #	(ea.)
35-1890	$129.00

NEW! NEW! NEW!

SAMSON Gooseneck Podium Microphones

These high-quality condenser microphones are ideal for any podium application. The cardioid pick-up pattern provides optimum sound quality for speech and presentations, with good rejection of unwanted noise and feedback. **Features:** •Models available with 15" and 20" gooseneck •Internal selectable high pass filter •Male XLR connector •Included flange mount •Multistage windscreen **Specifications:** •Frequency response: 60Hz~16KHz •Sensitivity: -40dB/Pa •Nominal impedance: 600ohm •SPL: 127dB •Dynamic range: 103dB •S/N ratio: 70dB •9~52VDC phantom power required •Optional XLR female base with attached 30' and XLR male connector sold separately

Order #	Mfr. #	Description	(ea.)
35-1915	CM15P	15" gooseneck	$89.00
35-1916	CM20P	20" gooseneck	99.00
35-1917	XFM1	XLR base	19.95

SAMSON Multi–Pattern True Capacitor Studio Condenser Microphone

The Samson CL8 true capacitor condenser microphone element utilizes dual 1.1" ultra thin gold splutered diaphragm capsules, providing multi pattern operation. Capacitor-based elements are warmer, brighter and bigger sounding than electret based elements, faithfully reproducing a variety of sound sources with amazing clarity and detail. **Features:** •Selectable super cardioid, omni and figure 8 pick-up patterns •Switchable 12dB/octave hi–pass filter at 100Hz •Switchable 10dB pad •36~52V phantom power operation •Internal shock mount •Solid die cast construction •Included swivel stand mount and carry case •**Note:** Cord not included

Order #	(ea.)
35-1880	$199.00

SAMSON Condenser Boundary Microphones

The Samson CM Series of surface mounted microphones is intended for professional applications on lecterns, conference tables and news desks in stage or boardroom applications. Their boundary design is ideal for capturing sound in focused areas. **Features:** •Models available in unidirectional or omnidirectional configurations •Condenser element •Half cardioid pick-up pattern •Internal high pass filter •Mic has mini XLR connector •Included detachable 30' cable is terminated with standard XLR male connector **Specifications:** •Frequency response: 30Hz~18KHz •Sensitivity: -39dBV/Pa •Nominal impedance: 600ohm •SPL: 127dB •Dynamic range: 70dB •Dimensions: 3.35" (dia.) x 0.87" (H) •9~52V phantom power required

Order #	Mfr. #	Pattern	(ea.)
35-1905	CM10B	Cardioid	$99.00
35-1910	CM11B	Omnidirectional	99.00

NEW! NEW! NEW!

SAMSON Direct USB Studio Condenser Microphone

The Samson C01U is based on the C01 large diaphragm condenser microphone. It features a 19mm internal shock mounted diaphragm, with cardioid pick up pattern, ensuring pristine studio quality recordings. It provides a simple affordable way to capture high quality vocal and acoustic instrument performances on any Mac or PC, desktop or laptop, and works perfectly with any DAW software. Direct USB connection (cable included) eliminates the need for in/out boxes, external computer pre-amps, or special sound cards. **Features:** •Smooth flat frequency response •Heavy gauge mesh grill •Swivel mic stand adaptor •LED power indicator **Specifications:** •Frequency response: 40Hz~18KHz •Polar pattern: Hyper cardioid •Dimensions: 7" (H) x 2.125" (W) x 2.125" (D)

Order #	(ea.)
35-1885	$79.00

SAMSON Large Diaphragm Studio Condenser Microphone

The Samson CO1 Studio Condenser microphone adds warmth and richness to acoustic guitar and vocals, and also excels as an overhead drum or room mic. The large 19mm diaphragm enables low frequency response that is impossible for convention microphones. **Features:** •Smooth flat frequency response •Heavy gauge mesh grill •Gold plated male XLR adaptor •Swivel mic stand adaptor •LED phantom power indicator **Specifications:** •Frequency response: 40Hz~18KHz •Polar pattern: Hyper cardioid •Element type: Back condenser •Sensitivity: -33dB/Pa •Max SPL: 136dB •Required phantom power: 36V~52V •Dimensions: 7" (H) x 2.125" (W) x 2.125" (D) •Weight: 1.1 lbs. •Includes foam filled case and stand adaptor •**Note:** Cord not included

Order #	(ea.)
35-1260	$69.00

SAMSON Studio Microphone Shock Mount

Designed exclusively for the Samson CO1 and CO3 microphone, this shock mount dampens unwanted noise that is typically transmitted through the mic stand in to the mic. Mounts to standard mic stand.

Order #	(ea.)
35-1261	$39.00

Microphones

NEW! NEW! NEW!

SAMSON Q–6 Dynamic Microphone Three Pack

The Q6 dynamic hand held steps it up a notch with a super cardioid pick-up pattern for better off axis response. It is perfect for vocal and instrument micing. Value priced three–pack enables sold performance for the budget minded venue.
Features: •High gain output •Low impedance •Neodymium element •Super cardioid pick-up pattern •Multi axis shock mounted element •Includes clip

Order #	(pkg.)
35-1900	$99.00

3 YEAR LIMITED WARRANTY

SAMSON R21 Cardioid Vocal Microphone 3–Pack

Ideal for karaoke, public speaking and DJ applications, the R21 offers the ideal solution to those seeking professional performance on a budget. Cardioid polar pattern provides very good feedback and ambient noise rejection. **Specifications:** •Frequency response: 80Hz~12KHz •Sensitivity: -51dB •Output: Male XLR, 500ohm unbalanced •Overall length: 6.85" •Head diameter: 2.125" •Kit includes three microphones and three stand adaptors •**Note:** Cords not included

Order #	Description	(ea.)
35-1248	Samson R21 3–pack	$49.95
24-2375	25' MCM cable, XLR female - ¼" male	9.49
24-2315	25' MCM cable, XLR female – XLR male	11.95

3 YEAR LIMITED WARRANTY

SAMSON R11 Hypercardioid Vocal Microphone 3–Pack

Ideal for vocal performance, karaoke, public speaking and DJ applications, the R11 is an affordable die cast dynamic microphone, offering professional performance and quality at an entry level price. Hypercardioid polar pattern provides maximum feedback rejection and a neodymium magnet offers higher output required in today's live performances. Transformerless low impedance design produces expanded low frequency response. **Specifications:** •Frequency response: 50Hz~15KHz •Sensitivity: -71dB •Max SPL: 137dB •Output: Male XLR, 600ohm unbalanced •Overall length: 6" •Head diameter: 1.8" •Kit includes three microphones and three stand adaptors •**Note:** Cords not included

Order #	Description	(ea.)
35-1246	Samson R11 3–pack	$69.95
24-2375	25' MCM cable, XLR female - ¼" male	9.49
24-2315	25' MCM cable, XLR female – XLR male	11.95

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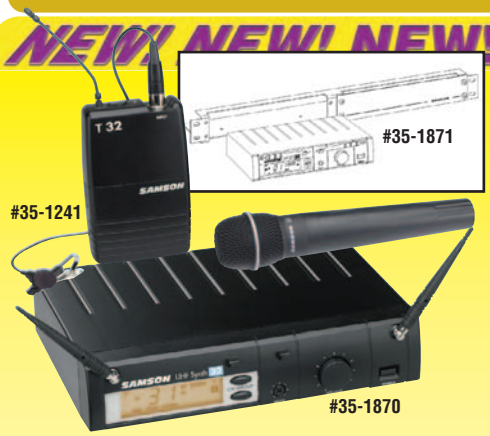

SAMSON Multi Channel UHF Wireless True Diversity System

The Samson UHF Synth 32 wireless microphone system is designed to provide superior performance in the most demanding stage, broadcast, cable and corporate video applications. **General features:** •True diversity performance •32 user selectable UHF frequencies, with the ability to use up to six units in the same area •Surface Acoustic Wave (SAW) filters that focus exclusively on the incoming signal to maximize reception and transmission quality •300' maximum range **Receiver features:** •LCD channel display •Mic/line selectable balanced XLR and unbalanced ¼" outputs •Front panel controls for selection of channel, volume and mute level •Optional rack mount hardware allows one or two units to be mounted in a single rack space **Hand held mic features:** •Internal ¼ wave antenna for maximum range to the receiver •Samson Q7 hypercardioid neodymium mic element •Multi stage windscreen and noise filter •Typical 9V alkaline battery provides eight hours of operation **Beltpack/lavaliere features:** •Compact beltpack measures only 2.6" (H) x 4" (W) x 0.9" (D) •Includes popular Samson QL1 unidirectional lapel mic •Three color LED power and battery status display •Typical 9V alkaline battery provides eight hours of operation •Attached ¼ wave wire antenna for maximum range

Order #	System	(ea.)
35-1870	Receiver with Q7 hand held mic	$329.00
35-1241	Receiver with beltpack and QL1 lapel mic	379.00
35-1871	Rack mount kit	29.95

SAMSON Micro UHF Wireless True Diversity System

Designed for broadcast, cable and corporate video applications, the M32 wireless receiver offers features and performance to suit most any application. **General features:** •Compact receiver measures only 4¼" (H) x 2½" (W) x 1" (D) •Mounts to virtually any professional video camera •True diversity performance •32 user selectable UHF frequencies, with the ability to use up to six units in the same area •Surface Acoustic Wave (SAW) filters that focus exclusively on the incoming signal to maximize reception and transmission quality •300' maximum range **Receiver features:** •Lockable mini XLR output •Mini XLR to XLR male cable provided •Operates by a cameras 12V power supply, or by an internal 9V battery (not included) •Typical alkaline battery life is eight hours **Hand held mic features:** •Internal ¼ wave antenna for maximum range to the receiver •Samson Q7 hypercardioid neodymium mic element •Multi stage windscreen and noise filter •Typical 9V alkaline battery provides eight hours of operation **Beltpack/lavaliere features:** •Compact beltpack measures only 2.6" (H) x 4" (W) x 0.9" (D) •Includes popular Samson QL1 unidirectional lapel mic •Three color LED power and battery status display •Typical 9V alkaline battery provides eight hours of operation •Attached ¼ wave wire antenna for maximum range

Order #	System	(ea.)
35-1875	Receiver with Q7 hand held mic	$499.00
35-1231	Receiver with beltpack and QL1 lapel mic	549.00

SAMSON Complete Microphone Package

Complete mic kit is perfect for the beginning musician or any stage application. Set includes the Samson R21 microphone (#35-1248), die cast tripod mic stand, mic clip and 25' mic cable. The dynamic mic features a unidirectional cardioid pick-up pattern, heavy–duty construction and a three–pin male XLR connector. The cable is terminated with a male ¼" plug.

Order #	(set)
35-1755	$49.00

SAMSON True Diversity VHF Wireless Mic System

The Samson SR55 Series is an ideal solution in situations where performance and cost are factors. **Features:** •True diversity reception •Variable front panel squelch control •Five segment signal strength meter •Balanced XLR and unbalanced ¼" output •Switchable line/mic level output •Hand held and lapel models available to suit either application **Specifications:** •Operating frequency: 173~213MHz •Frequency response: 40Hz~16KHz •Transmitter battery: 9V alkaline (not included) •Battery life: 14 hours typical

Hand Held System: Included hand held transmitter features the popular Samson QMIC microphone element for outstanding vocal clarity. Its cardioid pick-up pattern provides outstanding immunity to off–axis sounds, thus greatly reducing feedback.

Beltpack Lapel System: Includes the Samson VT3L beltpack and detachable lavaliere microphone. Perfect in lecture and presentation applications.

Order #	System	(ea.)
35-1200	Hand held	$149.00
35-1201	Lavaliere	149.00

SAMSON Q-7 Microphone Value Pack

This tremendous bargain includes the Q-7 microphone, plus the following: •Samson boom mic stand with folding tripod base •18' low noise, balanced XLR mic cable •Durable mic stand clip •Gig bag

Order #	Mfr. #	(ea.)
35-1770	Q7VP	$109.00

PYLE PRO Two Channel Wireless Microphone System

Low cost wireless mic system is ideal for close range situations where two separate microphones are needed. Each mic includes an internal rechargeable battery pack, with the receiver acting as a drop in charger. VHF operation (232.4~261.0MHz) and super heterodyne receiver ensure good performance in karaoke and presentation situations. **Specifications:** •Range: 50' normal conditions, 100' max •Frequency response: 50Hz~15KHz •Receiver output: Fixed level balanced XLR, and variable level unbalanced ¼" (mic level) •Power requirements: 110/220VAC

Order #	Mfr. #	(1-3)	(4-up)
35-1780	PDWM3000	$89.95	$80.96

PYLE PRO Two Channel Wireless Microphone System

Low cost wireless mic system is ideal for close range situations where two mics are needed. VHF high band operation (160~250MHz) and super heterodyne receiver ensure good performance in karaoke and presentation situations. System includes a two–channel receiver, which simultaneously accepts the signal from the two included wireless microphones. Mic channels have independent level controls. Mics operate on standard 9V batteries (#292-035), two included, which typically provide eight hours of operation. For ease of use in a variety of situations, three separate outputs are provided: •Channel A •Channel B •Combined Channel A/B **Specifications:** •Range: 50' normal conditions, 100' max •Frequency response: 40Hz~15KHz •S/N ratio: 80dB •Receiver output: ¼" unbalanced 600ohm, 25mV (mic level) •Dimensions (receiver): 2¼" (H) x 16⅝" (W) x 9½" (D) •Dimensions (mics): 1⅝" (dia.) x 10" (L) •Includes two 36" audio cables, male ¼" to male ¼" •Power requirements: 110/220VAC switchable

Order #	Mfr. #	(1-3)	(4-up)
35-1460	PDWM2000	$67.95	$61.25

PYLE PRO UHF True-Diversity Wireless Microphone System

True diversity receiver, and ten user-selectable frequencies, ensure silent, interference-free operation from this solid performing mic system. PLL tuning provides drift free reception and advanced companding circuitry enables increased dynamic range, for outstanding performance from this low cost system. **Specifications:** •Operating frequency: 736.0~750.0MHz •Range: 75' normal conditions, 150' max •Frequency response: 50Hz~20KHz •Receiver output: Fixed level balanced XLR, and variable level unbalanced ¼" (mic level) •Power requirements: 110/220VAC

Order #	Mfr. #	(1-3)	(4-up)
35-1785	PDWM4000	$115.00	$103.50

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NADY SYSTEMS Assistive Listening System

Wireless listening system accepts signal from virtually any sound source including PA systems, home audio equipment or a single microphone. The ALD-800 consists of a single transmitting unit, and four beltpack receivers, each with an earbud headset. Beltpack receivers are available separately, and limitless number may be used with a single transmitter. With typical range of 300', this system is perfect for use in lecture halls, theaters, houses of worship and conference rooms, and is in full compliance with ADA regulations. The system operates the 72~76MHz band, specifically allocated by the FCC for ALD systems, with wideband FM for superior quality audio (mono). **Specifications General:** •Audio frequency response: 100Hz~15KHz •S/N ratio: 60dB •THD: < 0.5% **Transmitter:** •Mic input: ¼" unbalanced, 9VDC phantom power •Line input: ¼" unbalanced •Power requirements: 9VDC, 200mA, AC adaptor included •Dimensions: 1.25" (H) x 8.25" (W) x 4.25" (D) **Receiver:** •Audio output: 250mW @ 16ohm •Connection: 3.5mm jack •Battery: 9V alkaline (#292-030), not included •Battery life: 17~20 hours typical •Dimensions: •3.35" (H) x 2.75" (W) x 0.75" (D)

Order #	Mfr. #	Description	(ea.)
35-1805	ALD-800	Complete system	$299.00
35-1806	ALD-800R	Additional receiver	49.95
35-1807	EB-800	Additional headsets	6.00

PYLE PRO Two-Channel UHF True-Diversity Wireless Mic System

Ideal when two separate microphones are required, and interference from external sources can be a problem. 1RU rack mount receiver houses two independent diversity receivers. 20 user-selectable frequencies, and PLL tuning ensure silent, interference-free operation. Companding circuitry enables increased dynamic range, for outstanding performance from this low cost system. **Specifications:** •Operating frequency: 736.0~750.0MHz •Range: 75' normal conditions, 150' max •Frequency response: 50Hz~20KHz •Receiver output: Fixed level balanced XLR, and variable level unbalanced ¼" (mic level) •Power requirements: 110/220VAC

Order #	Mfr. #	(ea.)
35-1795	PDWM6000	$159.00

NADY SYSTEMS Four Channel VHF Wireless Microphone Systems

Ideal in situations where four microphone channels are required, and a single receiver unit is preferable. The 401 receiver features independent level controls and unbalanced ¼" output for each channel, plus a separate unbalanced ¼" jack, providing a single mixed output. This is especially useful since it allows all four microphones to utilize only one input on a mixing console. The front panel features independent five–segment bargraph displays for each channel, showing relative signal strength. Dual antenna inputs are SO-239 type, and accept standard UHF connectors (two antennas included). WHT–15 hand held transmitter features a unidirectional neodymium dynamic cartridge and will operate up to 15 hours on a standard 9V battery. The WLT-15 bodypack transmitter includes a belt pack transmitter unit, with tie pin lapel mic. **Specifications:** •Range: 300' •Operating frequency range: 169.0~216.0MHz •System frequency response: 25Hz~20KHz •Receiver power requirements: 12VDC, 400mA, AC adaptor included •Receiver dimensions: 1.75" (H) x 16.5" (W) x 7.5" (D), includes rack mount hardware

Order #	Mfr. #	System	(ea.)
35-1810	401X QUAD HT	Hand held	$459.00
35-1820	401X QUAD LY	Lavaliere	499.00

PYLE PRO Four Channel Wireless Microphone System

Low cost wireless mic system is ideal for close range situations where four separate microphones are needed. 1RU rack mount receiver houses four independent VHF receivers. VHF operation (210~280MHz) and super heterodyne receiver ensure good performance in karaoke and presentation situations. Microphones operate on a standard 9V battery (#292-035), not included, which typically provide eight hours of operation. **Specifications:** •Range: 50' normal conditions, 100' max •Frequency response: 50Hz~15KHz •Receiver output: Fixed level balanced XLR, and variable level unbalanced ¼" (mic level) •Power requirements: 110/220VAC

Order #	Mfr. #	(1-3)	(4-up)
35-1790	PDWM5000	$149.00	$134.10

Microphones

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PYLE Two Channel Wireless Microphone System

Low cost wireless mic system is ideal for close range situations where two mics are needed. VHF high band operation (232~261MHz) and super heterodyne receiver ensure good performance in karaoke and presentation situations. System includes a two–channel receiver, which simultaneously accepts the signal from the two included wireless microphones. Mic channels have independent level controls. Mics operate on standard 9V batteries (#292-035), two included, which typically provide eight hours of operation. **Features:** •Detachable mic antennas •Auto mute circuitry •Two color display shows signal and AF level •XLR and ¼" mixed output are provided **Specifications:** •Range: 50' normal conditions, 100' max •110/220VAC operation

Order #	Mfr. #	(1-3)	(4–up)
35-1860	PDWM2300	$84.95	$75.00

PYLE Two Channel UHF Wireless Microphone System

The ideal wireless mic system when performance is critical. Four user selectable frequencies (per mic) ensure interference free operation regardless of the location. **Features:** •UHF PLL synthesized operation •Rugged all metal housing •Sleek metal carrying case •Detachable receiver antennas •Advanced companding circuitry •Individual balanced XLR mic outputs •¼" mixed unbalanced output •Operating range up to 300' •13 hour battery life •Frequency range (mic A): 564~575MHz •Frequency range (mic B): 545~554MHz •Includes ¼" audio cable and rack hardware •110/220VAC operation

Order #	Mfr. #	(1-3)	(4–up)
35-1865	PDWM8000	$249.00	$225.00

Heavy-Duty Unidirectional Microphone

•Unidirectional (cardioid) pattern dynamic microphone •Heavy-duty die-cast construction •Designed for both vocal and instrument miking •Ideal for use with karaoke machines •Impedance: 600ohm •Frequency response: 80Hz~12KHz •Sensitivity: -72dB •Element: Moving coil dynamic •Dimensions: 7" long, 2" head diameter •Cable: 15' with XLR jack to ¼" plug •Weight: 9 oz.

Order #	(ea.)
35-505	$17.95

Wireless Microphone System

Low cost wireless mic system is ideal for close range situations where two separate microphones are needed. VHF high band operation (160~216MHz) and super heterodyne receiver ensure good performance in karaoke and presentation situations. Microphones operate on a standard 9V battery (#292-035), not included, which typically provide eight hours of operation. **Specifications:** •Range: 50' normal conditions, 100' max •Frequency response: 40Hz~15KHz •S/N ratio: 80dB •Receiver output: Unbalanced 600ohm, 25mV (mic level) •Power requirements: 110VAC

Order #	(ea.)	(2-up)
35-1570	$39.00	$35.10

Low Cost Wired/Wireless Microphone

Perfect for entry level DJ, karaoke and general applications. Versatile microphone features a cardioid pick-up pattern, for reduced feedback, and may be used in either wireless or wired configuration. Set includes the microphone, with male XLR connector, and a 15' cord, terminated with a ¼" plug. There is also a small transmitter that connects to the base of the mic, instead of the cord, and transmits to the compact receiver. Includes plastic case, transmitting rang is 15'.

Order #	Model #	(ea.)	(2–3)	(4–up)
35-1385	GM-15	$19.95	$17.95	$15.95

PYLE PRO UHF Wireless Mic Systems with Tone Squelch

Single channel wireless mic systems include tone code squelch, which virtually eliminated the possibility of interference from outside sources. 16 user selectable frequencies, and diversity operation ensure trouble free operation at any location. **Models are available with your choice of transmitter types:** •Hand held transmitter •Belt pack with lapel mic •XLR plug-in, compatible with virtually all dynamic microphones **Specifications:** •Operating frequency: 736.0~750.0MHz •Range: 75' normal conditions, 150' max •Frequency response: 50Hz~15KHz •Receiver output: Fixed level balanced XLR, and variable level unbalanced ¼" (mic level) •Power requirements: 12VDC, AC adaptor included

Order #	Mfr. #	Transmitter Style	(1-3)	(4-up)
35-1800	PDWM400HD	Hand held	$205.00	$184.50
35-1801	PDWM400BP	Belt pack	215.00	193.50
35-1802	PDWM420PG	Plug-in	205.00	184.50

Wireless Microphone Systems

Two channel systems provide two users with individual mic channels with full wireless convenience. **Features include:** •VHF high band operation (160~216MHz) •Built-in auto mute •Independent output level controls for each channel •Five-segment LED AF signal display •Independent balanced XLR outputs for each channel •Unbalanced ¼" output combined for both channels •Foam padded travel case •48" unbalanced audio cable (¼" male-male) •#35-1575 includes one hand held transmitter and one body pack transmitter, with lavaliere and boom headset mics •#35-1576 includes two hand held transmitters

Order #	Description	(ea.)	(2-up)
35-1575	One hand held and one lapel/headset	$79.95	$71.96
35-1576	Two hand held	79.95	71.96

Economical Unidirectional Microphone

•Unidirectional (cardioid) pattern dynamic microphone •Ideal for use with most karaoke machines •Impedance: 600ohm •Frequency response: 100Hz~10KHz •Sensitivity: -72dB •Element: Moving coil dynamic •Dimensions: 7" long, 2" head diameter •Cable: 15' with XLR jack to ¼" plug •Weight: 7½ oz. •High-impact ABS plastic body

Order #	(ea.)
35-500	$14.50

SONY. Natural Sound Vocal Microphone

•Unidirectional vocal microphone •Wide, clear, natural sound reproduction without coloration for highest sound purity •Highly suitable for vocalists with wide dynamic range and superior voice projection •Built-in on/off switch •Cannon connector provides durable and reliable connections **Specifications:** •Frequency range: 80~15,000Hz •Sensitivity: 52dB •Impedance: 600ohm •Cord: OFC, 9'8" (3m) length •Plug: Gold-plated, mini plug with Unimatch® adaptor •Dimensions: 2⅛" diameter x 7½" length •Weight: 11.7 oz. (331g)

Order #	(1-3)	(4-up)
FV-420	$29.95	$27.95

Microphone Extension Cable

¼" mono plastic jack plug to 6.35mm mono plastic in-line socket. Black straight cable. 6m length.

Order #	(1-9)	(10-up)
AR70890	$5.39	$5.19

NET 30 Terms

Microphones

SONY Vocal Microphone

•Unidirectional dynamic vocal microphone •Built-in on/off switch **Specifications:** •Frequency response: 60Hz~12KHz •Sensitivity: -53dB •Impedance: 600ohm •Cord length: 9'8" (3m) •Plug: Mini plug with Unimatch® adaptor •Dimensions: 2" diameter x 8" length •Weight: 4.9 oz. (140g) including cord

Order #	(1-3)	(4-up)
FV-120	$12.95	$11.95

SONY Enriched Sound Vocal Microphone

•Unidirectional vocal microphone •Wide, clear, enriched sound reproduction •Suitable for vocalists with mild to moderate voice projection •Alnico magnet helps achieve high quality sound reproduction •Cannon connector provides durable and reliable connections •Built-in on/off switch **Specifications:** •Frequency range: 70~16,000Hz •Sensitivity: -52dB •Impedance: 600ohm •Cord: OFC, 16'5" (16.5m) length •Plug: Gold-plated, mini plug with Unimatch® adaptor •Dimensions: 2⅛" diameter x 7½" length •Weight: 11.7 oz. (331g) with cord

Order #	(1-3)	(4-up)
FV-620	$49.95	$47.95

Panasonic Heavy-Duty Unidirectional Microphone

•Dynamic unidirectional microphone is designed for PA, DJ, and karaoke •Heavy-duty construction for many years of use •Impedance: 500ohm •Frequency response: 90Hz~13KHz •Sensitivity: -55db •Cord length is 9.8' •⅛" mini plug with ¼" standard phono plug adaptor •Includes microphone stand •Built-in on/off switch

Order #	(ea.)
P-RP-VK25	$17.96

Panasonic Professional Unidirectional Microphone

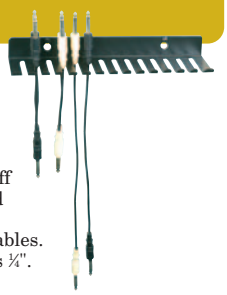
•Dynamic unidirectional microphone is ideal for stage, DJ, PA, and karaoke use •Built-in on/off switch •Gold plated head cup •Includes microphone stand •⅛" mini plug with ¼" standard phono plug adaptor •Impedance: 500ohm •Frequency response: 90Hz~13KHz •Sensitivity: -55db •Cord length is 13'

Order #	(ea.)
P-RP-VK35	$26.96

Panasonic Unidirectional Dynamic Microphone

•Dynamic unidirectional microphone is great for vocal and karaoke •Built-in on/off switch •⅛" mini plug with ¼" standard phono plug adaptor •Impedance: 600ohm •Frequency response: 100Hz~12KHz •Sensitivity: -55db •Cord length is 9.8'

Order #	(ea.)
P-RP-VK18	$8.99



RaXXess Cable Depot

16 gauge steel cable reorganizer keeps cabling off the floor, out of the way and kink-free. Fourteen fingers extend to hold up to forty cables. Maximum cable diameter is ¼". Mfr. #CBLD.

Order #	(1-2)	(3-up)
555-4065	$11.95	$10.89

Horizon Music Incorporated Low Z Microphone Cables

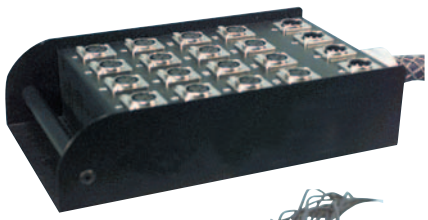
The industries most popular mic cable using 24AWG conductors and a serve shield is the most flexible mic cable yet. It also features Horizon brand XLRs for maximum value and performance. **Specifications:** Conductors: Two 24AWG •Shield 95% coverage pure copper shield •Jacket: Matte PVC •O.D.: 0.210" •Capacitance (cond to shld): 37pf/ft.@ 1KHz •Resistance: 23ohm@ 20°C/1000'

Order #	Length	(1-3)	(4-up)
555-1690	3'	$6.96	$6.05
555-1695	10'	8.19	7.59
555-1700	15'	9.39	8.49
555-1705	25'	10.45	9.49
555-1710	50'	15.95	13.29
555-1715	100'	39.95	37.25

Horizon Music Incorporated MIDI Cables

MIDI (Music Instrument Digital Interface) Cables are used in the transfer of digital information between musical devices. Digital information is easier to preserve in signal transfer than analog. However Horizon uses the maximum shielding possible to ensure that every bit of information is received in good condition. Matte finish PVC is utilized for durability and flexibility. **Specifications:** •Pin configuration: 5 pin, with pins 2, 4, 5 active •Conductors: Two 24AWG, plus shielded •Shield: Pure copper spiral 95% coverage •O.D. 0.235 in. •Capacitance: 57pf/ft. @ 1KHz •Resistance: 23ohm @ 20°C/1000'.

Order #	Length (ft.)	(1-3)	(4-up)
555-1545	3'	$6.61	$6.20
555-1550	5'	7.37	6.71
555-1555	10'	8.39	7.64
555-1560	15'	9.62	8.66
555-1565	25'	10.75	9.62



20 Channel Cable Snakes

This is the perfect cable snake when high quality and low cost are important. All 20 channels (16 send and four return) utilize XLR type connectors, harnessed to a single heavy duty, highly flexible multi-conductor cable. The input box features durable steel construction and includes 20 chassis mounted XLR connectors, 16 female sends and four male returns. The output side features a steel cable strain relief to prevent excess stress to the connectors, both on the snake and your mixing console. •Box dimensions: 3" (H) x 7" (W) x 11 ½" (D) •Cable diameter: 1"

Order #	Length	(1-2)	(3-up)
555-1530	100'	$259.00	$225.61
555-1535	150'	397.00	339.08

SAMSON ZOOM CATCH US IF YOU CAN PS-04 Digital Multi–Track Recorder

The PS04 is a fully loaded digital four–track work station, that is smaller than a portable CD player, only 5¼" (H) x 3¾" (W) x 1⅜" (D). This unit records four tracks, with ten virtual takes per track, and includes dozens of guitar, bass, vocal and mastering effects, built-in. It has a programmable drum and bass machine and sophisticated digital editing capabilities of much larger, costlier units. The large LCD display and all buttons are back–lit for ease of use, and four "AA" type batteries provide up to five hours of use. **Features:** •Four tracks, 40 virtual tracks •Extensive digital editing •SmartMedia recording •Programmable rhythm machine •87 insert effects including amp modeling •Send/return ambient effects •Chromatic acoustical instrument tuner •Mfr. #PS-04 •For detailed explanation of features, see www.mcminone.com.

Order #	(ea.)
555-2102	$199.00

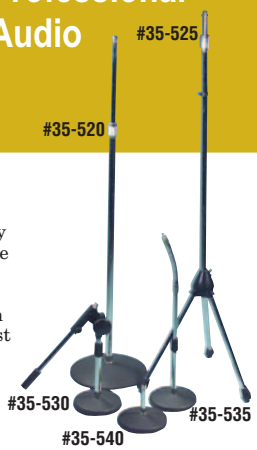
Horizon Music Incorporated Concert Series 16 Channel Cable Snakes

Horizon Audio Snakes are manufactured to exceed the needs of the most discriminating musician. The Concert Series Snakes feature a large box, integral handle, all metal connectors and metal strain relief. The standard multi-pair cable is constructed of individually jacketed pairs of 24 gauge conductors with individual channel numbers on each. Each pair is 100% shielded for optimal signal protection. The overall jacket is a matte PVC and has been constructed to meet the NEC specification for permanent installation (CL-2 approved). **Specifications:** Conductors : 24AWG •Strands: 7/32AWG •Capacitance (between conductors) 25pf/ft. @ 1KHz (conductor to shield) 45pf / @ 1KHz •Characteristic impedance: 60ohm nominal •Resistance @ 20C:24.5ohm/1000'.

Order #	Length	(1-3)	(4-up)
555-1527	82'	$389.00	$358.00
555-1528	144'	429.25	402.99

Microphone Stands

•MCM has high-quality professional microphone stands for desk or floor •Ideal for anyone that uses a microphone such as DJs, home enthusiast or retail industry •Extendable height •Variety of styles including desktop, tripod and standard



Order #	Description	Height	(1-3)	(4-9)
35-520	Standard	34"~61"	$19.95	$18.31
35-525	Tripod	34"~62"	23.95	20.35
35-530	Desktop w/boom	13"~21½"	17.95	15.40
35-535	Desktop w/goose neck	15"~21½"	15.95	13.54
35-540	Mini desktop	5"	5.09	4.58

SAMSON Ultra Light Mic Stand with Boom

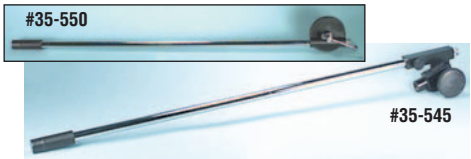
Sleek black mic stand and boom is perfect for any vocal mic application. Tripod base is lightweight, yet holds stand securely in place. Adjustable boom is perfect for use around drums, keyboards and other instruments. Sold individually, or in cost saving Value–Pack, which includes three stands, three 18' cables and gig bag.

Order #	Description	(ea.)
35-1735	Individual stand	$25.00
35-1736	Value pack	79.00

SAMSON Telescopic Boom Mic Stand

Collapsible tripod stand features die cast and steel construction for secure mic support in rugged stage environments. Sleek black finish compliments any stage theme. Includes mic clip.

Order #	(ea.)
35-1740	$39.00



Boom Arm For Microphone Stands

•Boom arm allows microphones to be positioned for best pick-up •#35-550 allows one microphone stand to accommodate two microphones •Standard microphone clip threads •Fully adjustable •Mounts to upper shaft of microphone stand •31" length

Order #	Description	(1-3)	(4-9)	(10-up)
35-545	Standard mount	$12.50	$10.97	$9.35
35-550	Thru mount	12.50	10.97	9.35

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SAMSON Microphone Accessory Package

The perfect match to any Samson or other brand of hand held microphone. Complete accessory kit includes a folding mic stand, with heavy-duty adjustable boom, mic clip, foam windscreen and 18' mic cable. The cable is terminated with an XLR female connector, compatible with most microphones, and a ¼" male plug.

Order #	(set.)
35-1745	$39.00

Microphone Holders

A selection of microphone holders all with ⅝" standard microphone fittings. **Spring holder:** Spring loaded jaws hold the microphone firmly in place. **Antivibration holder:** The microphone sits securely within a cradle which is suspended from the metal frame by eight elastic bands. Will hold the microphone in any position. **Clamped bar holder:** Clamp on microphone bar which clamps onto stands up to 30mm in diameter. Dimensions 190(W) x 42(H) x 30(D)mm. Weight 200g

Order #	Description	(1-9)	(10-up)
35-350	Spring holder	$4.59	$3.91
AR70906	Antivibration holder	6.99	6.58
AR70897	Clamped bar holder	4.49	4.19

Goosenecks

Heavy duty black or silver chrome goosenecks and mounting flanges. The goosenecks are available in 203, 330 and 533mm lengths (8, 13 and 21") with standard 15.88mm (0.625") threaded ends. The mounting flange has a diameter of 45mm (1.77").

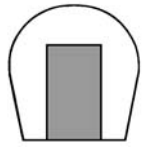
Order #	Description	(1-9)	(10-up)
Silver			
35-345	13" gooseneck	$3.99	$3.39
AR70902	21" gooseneck	4.99	$4.25
35-355	Flange	1.99	1.69
Black			
AR70899	8" gooseneck	2.99	2.55
AR70901	13" gooseneck	3.99	3.39
AR70903	21" gooseneck	4.99	4.25
AR70905	Flange	1.99	1.69

Standard Microphone Clip

•Replaces lost or broken microphone clips •Suitable for most microphones •Brass 27 TPI •Screws on a standard ⅝" microphone stand

Order #	(1-9)	(10-up)
35-555	$2.99	$2.03

WindTech™ 600 Series - Small Spherical



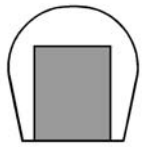
Dimensions: Inside (dia) 1.000" Inside depth: 1.750" Overall Ht: 2.625" Overall (dia) 2.000". Fits the following: **AKG** C1000S. **Audio-Technica** Pro6, AT873R , ATM10a. **Beyer** M64, 111 201 640 M422, CK703, MC722, 724. E.V. D054, 653A/B, RE10,15,55,CO15P, CS15P. **Sennheiser** MD214, MKH80. **Shure** SSM57, PE65, PE66, SM63, SM94, 849, AMS24, 545, 515, Beta57, Prologue10, 2L,8L, 503BG, 562, BG4.0

Order #	Color	(ea.)	(2-9)	(10-up)
555-560	Black	$3.88	$2.96	$2.35

WindTech™

WindTech™ manufactures the highest quality microphone windscreens on the market today. Available in brilliant colors, and a variety of sizes and shapes to fit most popular microphones.

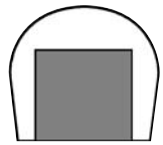
WindTech™ 300 Series - Regular Spherical



Dimensions: Inside dia: 1.375" Inside depth: 1.875" Overall Ht: 2.750" Overall dia: 2.250". Fits the Following: **AKG** C505, 535, CE5, CK5, D70, 20, 124, 60, 170, 202, 230, 320, 327, 1000, 1200, 2000. **Audio-Technica** AT804, 811, 813, 814, 816, 817, 836, 873R, AT810, 10, 11, 21, 63HE, T32, 36. **Beyer** MC728, M1, 2, 69, 88, 130, 160, 200, 600, 411, 412. **E.V.** 635ND, 658, 671B, 681, D056L, DS35, 1776B, 1777A, PL11, 76B, 77A, 80, 88, 91A, 95A, RE30, 34, 36ND. **Peavey** PVM38, PAA350, VTS1000. **Sennheiser** MD408, 430, 431, 908, K6-ME65. **Shure** SM58, 48, 62, 78, 85, 96, PE5, 9, 25, 35, 45, 47, 533, 565, 588, 869, L2, 515BSL.

Order #	Color	(ea.)	(2-9)	(10-up)
555-485	Gray	$4.40	$3.27	$2.65
555-495	Yellow	4.40	3.27	2.65
555-500	Red	4.40	3.27	2.65
555-505	Royal blue	4.40	3.27	2.65
555-510	Green	4.40	3.27	2.65
555-515	Black	4.40	3.27	2.65

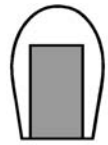
WindTech™ 900 Series - Large Spherical



Dimensions: Inside (dia.): 1.625", inside depth: 2.125", overall ht: 2.750", overall (dia):2.250". Fits the Following: **AKG** C535, CK4, D80, 90, 95, 125, 130, 190, 200, 310, 321, 330, 590, D3700, 3800, 3900. **Audio-Technica** ATM29, 31, 41, 91, AT801, 802, 813, 814, MB2000. **Beyer** MCE81, M260, 300, 400, 500, BM85,EM85,TGX20,60. **E.V.** N/D247, 257, 357, 457, 757, DS35, PL50, 60, 70, 77, 80, RE11, 16, 18, 50/B, MT200A, MC100, 150,300. **Neumann** KMS140, 150. **Peavey** Celebrity, p250. **Sennheiser** K6-ME65, MD21, 200, 400, 416, 427, 429, 511, 512, 515, 516, 735, MKE44. **Shure** SM48, 53, 54, 58, 96, 587, PE15, 75, 85, 86, BG3.0

Order #	Color	(ea.)	(2-9)	(10-up)
555-440	Gray	$5.11	$3.88	$3.06
555-455	Red	5.11	3.88	3.06
555-460	Royal blue	5.11	3.88	3.06
555-465	Green	5.11	3.88	3.06
555-470	Black	5.11	3.88	3.06

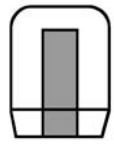
WindTech™ 1300 Series -Small Cylindrical



Dimensions: Inside (dia): 0.625" inside depth: 1.250", overall ht: 2.125", overall (dia): 1.375". Fits the Following: **AKG** C451, C452, C460, CK1, CK2, D109,D110. **Audio-Technica** ATM75. **Beyer** MC721, MC723. E.V. 649B. **Schoeps** CCM-U,CMC,MK Series. **Shure** 570S,572 and others with up to a .75" outside diameter.

Order #	Color	(ea.)	(2-9)	(10-up)
555-685	Black	$3.83	$2.92	$2.31

WindTech™ 500 Series -Podium



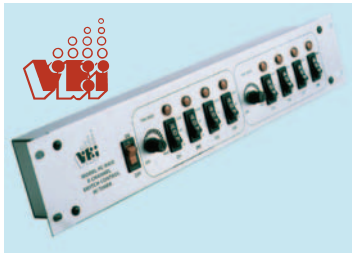
Dimensions: inside (dia): 0.437", inside depth: 1.250", overall ht: 1.500", overall (dia): 1.125". Fits the Following: **AKG** C410, C621, C921. **Audio-Technica** ATM35, 71, 857. MT858, 853. Pro8. **Beyer** SHM415. E.V. CP-212, (University 1700). **Sennheiser** HMD 25-1 (headset), HMD 224 (headset). **Shure** SM2, SM10A, SM11, SM12a, SM102. Most podium and headset style microphones with up to a .625" outside diameter.

Order #	Color	(ea.)	(2-9)	(10-up)
555-720	Black	$3.73	$2.82	$2.21

Rack Mount Eight Outlet Power Strips

15A outlet strips are designed for easy installation into racks, providing your choice of front or rear access. **Features:** •MOV surge protection •Front panel circuit breaker •Illuminated rocker on/off switch •Black steel housing •15' black 14/3 power cord •Overall dimensions: 1.75" (H) x 2.37" (D) x 19.0" (W) •UL and CSA listed

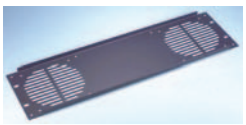
Order #	Outlet Type	(1-2)	(3-up)
555-6470	Rear	$49.50	$47.03
555-6471	Front	49.50	47.03



Eight Channel Light Controller w/Timer

Eliminate messy extension cords and cables with this eight channel controller and power pack. Utilizes low–voltage for switching lighting effects on and off or flash. The power pack offers eight switched and one un–switched outlets. Included 25' cable connects the rack mounted control panel and outlet strip. Other cable lengths are available. (Cables may also be used with VEI model PC-9000, #555-3355). The control panel provides master on/off control, as well as individual channel switches and chase buttons. Timer control for outlets 1~4 and 5~8 can be independently adjusted from 60 seconds to 15 minutes. Mfr. #PC9400, available in silver or black.

Order #	Color	(1–3)	(4–up)
555-2520	Black	$109.00	$98.00
555-2521	Silver	109.00	98.00
Extension Cables	**Length**	**(1–3)**	**(4–up)**
555-2527	100'	$34.95	$31.50



Rack Panel for Ventilation Fans

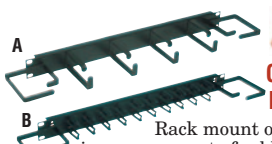
•19"width

Order #	Mfr. #	No. of Fans	(1-9)	(10-49)
50-1665	G1701	1	$15.32	$14.30
50-1670	G1702	2	16.35	15.89

120VAC Cooling Fan

•Specifically designed for use with rack fan panels #50-1665 and 50-1670 •Cast alloy frame, ABS plastic blades •Measures 4.72" (H) x 4.72" (W) x 1.06" (D) •Requires 120VAC, 60Hz •Square mounting hole pattern on 4.13" centers

Order #	(1-3)	(4-9)	(10-up)
50-1672	$29.95	$26.95	$23.95



Cable Management Panels

Rack mount organizers greatly aid in management of cables in patch panel and datacomm applications. Constructed of black powder coated steel. Available in "C" clamp and "mini-clip" style.

Fig.	Order #	Mfr. #	Description	(1-2)	(3-up)
A	555-3895	CMP-1C	"C"-clamp type	$29.79	$26.89
B	555-3896	CMP-1M	Mini-clip type	29.79	26.89

Rack Mount Outlet Strip

15A outlet strip provides eight individually switched, rear mounted, grounded AC outlets. It is perfect for powering multiple components or lighting in DJ or stage environments. Each of eight rocker switches is lighted in the "On" position, for easy identification. 15A circuit breaker provides added protection.

Order #	(ea.)	(2-up)
555-2930	$19.95	$17.96

Equipment Rack Power Strip with Light

Mounts in 19" rack and provides eight rear mounted switched outlets. Two pull-out front lamps allow user to see rack equipment controls in dimly lit environments. Front panel controls include rear outlet control switch, on/off light switch and dimmer. Total power handling: 10A (1200W) max. 110VAC use only. Dimensions: 19" (W) x 1.75" (H) x 7" (D). Mfr. #GL99.

Order #	(ea.)	(2-up)
555-3035	$39.95	$35.95

Eight Channel Remote Light Controller

Eliminate messy extension cords with this eight-channel controller and power pack. Uses low-voltage signal for switching lighting effects on and off or flash. The power pack offers 8 switched outlets and one unswitched for constant use items. The 19" rack mountable controller and power pack come with a 25' control cable. Maximum load: 15A (1,800W). Mfr. #PC-9000.

Order #	(ea.)
555-3355	$99.95

#555-7330

#555-7335

Rack Mount Power Panels

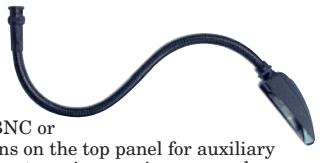
Rugged outlet strips provide convenient switched and unswitched AC outlets in a 1RU height unit rack mount device. A 15A circuit breaker and rocker switch are located on the front panel, for easy access. The 6' power cord comes factory installed, however a removable panel and instructions are provided in the event the unit is to be hard–wired with conduit for permanent installation. **Features: #555-7330** •One front and one rear panel pull–out light with adjustable brightness •One front mounted unswitched AC outlet •Eight rear mounted switched AC outlets **#555-7335** •One front mounted unswitched AC outlet •Two rear mounted unswitched AC outlets •Six rear mounted switched AC outlets

Order	Model #	(1–3)	(4–up)
555-7330	ACRL-291	$99.95	$89.95
555-7335	ACRL-191B	69.95	62.95

MCM Custom Audio Dual Gooseneck Lamp

Single rack space lamp assembly is perfect for rack locations requiring additional light. Unit includes a rotary dimmer control and requires 12VDC, AC adaptor included. Black color.

Order #	(1-3)	(4-up)
555-120	$37.95	$34.06



Gooseneck Lamps

Use with mixers that utilize either BNC or XLR connections on the top panel for auxiliary lamp. Rack mount version requires one rack space and features dual lamps with built-in dimmer. All models require 12VDC.

Order #	Description	(1-3)	(4-up)
555-115	XLR male base	$10.50	$8.56
555-116	BNC male base	12.95	10.80

#555-117

#555-118

Gooseneck Lamp Bases

Bases are compatible for virtually all 12V BNC gooseneck lamps, including MCM #555-116. Allows standard goosenecks to be located wherever light is needed. Models available with screw mount rectangular base, or clip mount. Both include 12VDC, 500mA adaptor. Gooseneck lamp sold separately.

Order #	Description	(1-3)	(4-up)
555-117	Screw mount base	$14.95	$12.75
555-118	Spring clip base	17.95	15.49

LIMITED LIFETIME WARRANTY

inland AC Cord Adaptor with Rotating Plug

•Converts your standard straight AC plug into a right-angled AC plug •Enables office equipment, furniture, appliances, power tools and other AC powered devices to be positioned within ½" from the wall •Rotating plug allows cord to be routed in any direction •Length: 12" •125V, 15A, 1875W

Order #	(1-4)	(5-up)
28-8542	$4.95	$3.95

RaXXess Roto Rack System

Perfect for installing in existing cabinetry or new millwork, this swivel rack system is available in several sizes from eight to 24 rack spaces, for all standard 19" equipment. Standard two slide models support 150 lbs, four slide versions support 300 lbs. Racks extend a full 20" from the frame and is then capable of rotating 90 degrees in either direction, allowing unobstructed access to components. For installations requiring additional depth, flush or recessed doors, the XL version incorporates a deeper design, for a full 4" clearance from the mounting base. Systems lock in the closed position with security panel and screws provided. Easy and effective cable management system and eight–space rear rack rail are included. **Note:** Due to their large size, these racks are shipped directly from the manufacturer.

Order #	Mfr. #	Height	(1–2)	(3–up)
Two slide 150 lb. capacity				
555-2640	ROTR-2-8	8 space	$319.00	$287.10
555-2641	ROTR-2-12	12 space	319.00	287.10
555-2642	ROTR-2-16	16 space	319.00	287.10
555-2643	ROTR-2-20	20 space	319.00	287.10
555-2644	ROTR-2-24	24 space	319.00	287.10
Four slide 300 lb. capacity				
555-2645	ROTR-4-8	8 space	369.00	332.10
555-2646	ROTR-4-12	12 space	369.00	332.10
555-2647	ROTR-4-16	16 space	369.00	332.10
555-2648	ROTR-4-20	20 space	369.00	332.10
555-2649	ROTR-4-24	24 space	369.00	332.10
Four slide, extra deep, 300 lb. capacity				
555-2650	ROTR-XL-8	8 space	419.00	377.10
555-2651	ROTR-XL-12	12 space	419.00	377.10
555-2652	ROTR-XL-16	16 space	419.00	377.10
555-2653	ROTR-XL-20	20 space	419.00	377.10
555-2654	ROTR-XL-24	24 space	419.00	377.10

RaXXess KAR Series Enclosed Audio Racks

Heavy duty 16 gauge rack features cold rolled steel, welded construction and a black powder coat finish. These fully enclosed racks are available in outside depths of 22" and 28", accommodating equipment up to 20" and 25" respectively. The optional front and rear locking doors are removable for left or right swing. A removable 5.25" x 19" solid roof insert allows interchangeable panels for fans or passive cooling. **Note:** Due to their large size, these items are drop shipped, via freight carrier, directly from the manufacturer.

Order #	Mfr. #	Rack Spaces	Overall Height	Depth	(1-2)	(3-up)
555-3806	KAR-18-22	18	36"	22"	$309.59	$278.59
555-3807	KAR-18-28	18	36"	28"	326.19	293.59
555-3808	KAR-24-22	24	47"	22"	337.00	302.89
555-3809	KAR-24-28	24	47"	28"	357.00	321.49
555-3810	KAR-35-22	35	66.25"	22"	364.00	326.19
555-3811	KAR-35-28	35	66.25"	28"	384.00	344.29
555-3812	KAR-44-22	44	82"	22"	409.00	368.09
555-3813	KAR-44-28	44	82"	28"	429.00	386.69

RaXXess Full Size Captive Rotating Racks

The captive rotating racks from RaXXess are designed to provide unprecedented access to installed equipment. The rack may be pulled out a full 28", and rotated 90° in either direction, allowing safe, easy access to the rear of equipment. System consists of a roll–out 22" deep, 12 gauge rack frame, on a 16 gauge welded steel housing, with a ball bearing swivel base and heavy duty 4" casters. Heavy duty telescoping sliders allow the rack frame to move smoothly in and out of the housing. The unique "Ω" shaped 3" cable passage in the roof, combined with ample cable tie–off points in the rack, allow for easy cable management. **Note:** Due to their large size, these racks are shipped directly from the manufacturer.

Order #	Mfr. #	Height	(1–2)	(3–up)
555-2655	CP-ROTR-35	35 space	$1100.00	$990.00
555-2660	CP-ROTR-42	42 space	1200.00	1080.00

RaXXess Open Frame Steel Relay Racks

Heavy–duty steel 19" racks are ideal for installations where low cost and easy access to equipment is a priority. Available in 24, 35 and 42 rack unit configurations, these are ideal in most telecom, security and other applications, using light to moderate components, with total weight of up to 145 lbs. Units are black powder coated, and include 50 rack screws with captive washers. Rails are tapped for 10-32 screws. Overall depth is 5", base depth is 17". Optional cable manager (shown attached) mounts vertically to the side of the frame, providing abundant room for cable passage. Additionally, it acts as attaching hardware when multiple racks are ganged side–by–side. Overall height: 36"

Order #	Mfr. #	Height	(1–2)	(3–up)
555-2665	RFM-24	24 space	$129.00	$116.00
555-2666	RFM-35	35 space	149.00	134.00
555-2667	RFM-42	42 space	159.00	143.00
Cable Manager				
555-2670	RCM	20 space	49.00	44.00

RaXXess Rack Shelf

Secured storage of otherwise loose equipment, tools, tapes, CDs, papers and other personal items. All steel construction with flush mount latch and key lock. Perfect for any audio rack in the studio, on the road or at the installation. Black baked enamel finish. Mfr. #RKV-3.

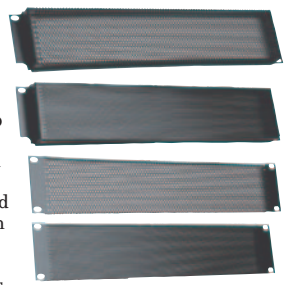
Order #	Dimensions (W) x (H) x (L)	(1-2)	(3-up)
555-3999	9" x 5" x 17"	$58.99	$53.09

RaXXess KAR Series Enclosure Doors

Available for all 24, 35 and 44 space KAR Series racks, these doors are constructed from 16 gauge steel. Finished in black powder coat, they are available with solid or smoked Plexiglass. Key lock is included.

Order #	Mfr. #	Rack Spaces	Style	(1-2)	(3-up)
555-3854	KARD-18	18	Solid	$97.89	$88.09
555-3855	KARD-18P	18	Perforated	150.19	135.19
555-3856	KARD-18PLX	18	Plexiglas	216.39	194.79
555-3857	KARD-24	24	Solid	112.89	101.59
555-3858	KARD-24P	24	Perforated	170.89	153.79
555-3859	KARD-24PLX	24	Plexiglass	268.19	241.39
555-3860	KARD-35	35	Solid	129.49	116.49
555-3861	KARD-35P	35	Perforated	195.69	176.09
555-3862	KARD-35PLX	35	Plexiglas	377.89	340.09
555-3863	KARD-44	44	Solid	143.99	129.59
555-3864	KARD-44P	44	Perforated	222.59	200.39
555-3865	KARD-44PLX	44	Plexiglas	454.49	409.09

RaXXess Perforated Steel Security Cover



Security covers help prevent tampering. 16 gauge perforated steel has one piece construction to avoid the use of welded-on ears. 1" offset equipment knobs. Neoprene for screws allow removal of cover without removing gear. Available in one, two or three space versions. Black baked enamel finish. The PSC Series has 1/16" holes, which allow partially obstructed view. The SEC Series has 5/32" holes, allowing an almost perfect view of the protected item.

Order #	Mfr. #	Spaces	(1-2)	(3-up)
555-4034	PSC-1	1	$18.19	$16.39
555-14035	PSC-2	2	19.39	17.49
555-4036	PSC-3	3	21.49	19.39
555-4044	SEC-1	1	17.89	16.09
555-14045	SEC-2	2	19.69	17.69
555-4046	SEC-3	3	21.39	19.29

RaXXess Steel Flat Panel

Sturdy 14 gauge cold rolled steel. One and two spaces.

Order #	Mfr. #	Spaces	(1-2)	(3-up)
555-14055	SFT-1	1	$5.49	$4.99
555-4056	SFT-2	2	6.69	5.99

RaXXess Vent Panel

For passive cooling of racks, 104 aluminum. Black powder coated with brushed black anodized finish. One, two or three space.

Order #	Mfr. #	(1-2)	(3-up)
555-4059	VPL-1	$11.19	$10.09
555-14060	VPL-2	13.49	12.09
555-4061	VPL-3	14.89	13.39

RaXXess Perforated Vent Panels

One piece 16 gauge construction is finished in black baked enamel. Available in one and three space configurations, PVP series panels allow for optimum air circulation with 5/32" perforations.

Order #	Mfr. #	Spaces	(1-2)	(3-up)
555-4037	PVP-1	1	$9.69	$8.69
555-4039	PVP-3	3	13.49	12.09

Wall Mount Racks

These wall mount 19" racks are ideal for light to moderate weight equipment (up to 150 lbs.) not requiring the space of a full size floor rack. 16 gauge steel construction, with black textured finish, and lockable front door provide strength and security. Rear door hinge allows entire rack to swing out from the wall, providing easy access to the rear of equipment. Removable door hinges allow use in left or right hand applications. Available in 12 and 25 rack unit heights, in either 11" or 16" depths, with Plexiglas or steel door.

Order #	Rack Units	Dimensions (H) x (D)	Front Door	(1-2)	(3-up)
555-6520	12	24.0" x 11.0"	Steel	$435.00	$414.00
555-6521	25	48.5" x 11.0"	Steel	522.65	496.52
555-6522	12	24.0" x 16.0"	Steel	478.00	454.00
555-6523	25	48.5" x 16.0"	Steel	622.00	591.00
555-6524	12	24.0" x 11.0"	Plexiglas	488.00	464.00
555-6525	25	48.5" x 11.0"	Plexiglas	602.10	572.00
555-6526	12	24.0" x 16.0"	Plexiglas	495.00	470.00
555-6527	25	48.5" x 16.0"	Plexiglas	694.00	660.00

Open Frame Aluminum Relay Rack

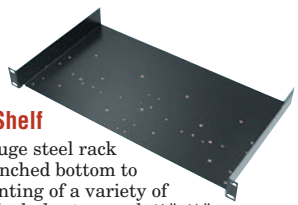
Standard 19" width aluminum racks are ideal for installation where easy access to components is a top priority. Available in 84" and 50" high versions, these are ideal in most telecom, security and other applications utilizing light to moderate weight components. Panel mounting holes are #12 x 24 tapped on E.I.A. universal spacing on both front and rear flanges. Textured black finish. **Note:** Due to their large size, these racks are shipped knocked down (in one carton) directly from the manufacturer.

Order #	Overall Height	Rack Units	(1-2)	(3-up)
555-6460	84"	44	$134.00	$127.30
555-6461	50"	24	132.00	125.40

Open Frame Steel Relay Rack

Heavy-duty steel 19" racks are ideal for installation where easy access to large, heavier components is a top priority. Available in 72" and 82" high versions, these are ideal in most telecom, security, head end and other applications utilizing heavier components. Panel mounting holes are #12 x 24 tapped on E.I.A. universal spacing on the front flange. Textured black finish. **Note:** Due to their large size, these racks are shipped knocked down (in two cartons) directly from the manufacturer.

Order #	Overall Height	Rack Units	(1-2)	(3-up)
555-6465	72"	38	$232.00	$220.00
555-6466	82"	44	214.65	203.92



Universal Rack Shelf

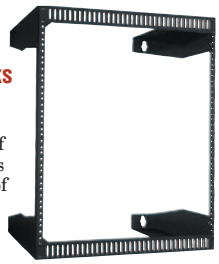
Single space 14 gauge steel rack shelf features a punched bottom to accommodate mounting of a variety of half rack devices. Includes two each #32", #32" and #32" machine screws. Black baked enamel finish. Dimensions: 1 ¾" (H) x 10" (D). Mfr. #UNS-1.

Order #	(1-2)	(3-up)
555-3978	$21.99	$19.79

Hinged Patch Panel Brackets

These wall or rack mounted brackets accommodate all popular patch panel sizes and allow easy access to the rear of the panel. All models are 5" deep and will accommodate standard 19" wide equipment. **Features:** •Heavy-duty 16 gauge steel construction •Welded heavy-duty hinge •E.I.A. spaced mounting holes •Three cable knock-outs in rear panel •Black textured finish

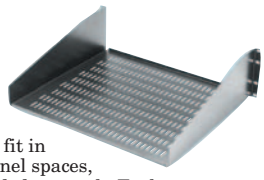
Order #	Panel Space	Rack Units	(1-2)	(3-up)
555-6475	3.50"	2	$27.55	$26.17
555-6476	5.25"	3	38.20	36.25
555-6477	7.00"	4	36.77	34.93



Wall Mount Relay Racks

The perfect choice for communication and datacomm equipment. Self squaring design assembles easily and is constructed of heavy duty steel rack rail. Rail is tapped for the included 50 rack screws (10-32). Finished in black powder coat, 18" deep.

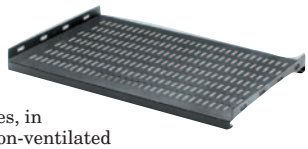
Order #	Mfr. #	Rack Spaces	Total Height	(1-2)	(3-up)
555-3906	RWM-13-18	13	26¼"	$116.19	$104.59
555-3907	RWM-24-18	24	45½"	130.29	117.29



Fixed Open Rack Shelves

16 gauge steel shelves fit in standard 19" width panel spaces, and are flanged for added strength. Each supports up to 150 lbs. and include all mounting brackets and hardware. Available in 15" and 20" depths, in ventilated and non-ventilated versions, each requires 5.25" (3 rack units) height. Metallic gray finish.

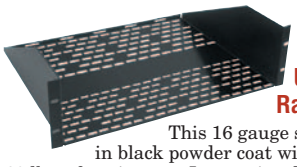
Order #	Shelf Depth	Type	(1-2)	(3-up)
555-6480	15.0"	Non-ventilated	$54.00	$51.00
555-6481	15.0"	Ventilated	63.50	60.50
555-6482	20.0"	Non-ventilated	64.70	61.40
555-6483	20.0"	Ventilated	76.00	72.00



Stationery Shelves

Stationery shelves, in ventilated and non-ventilated versions, fit standard 19" wide panel spaces and four cabinet depths. Shelves are single piece, 16 gauge steel, with front and rear flanges for support capacity of up to 200 lbs. Each includes all necessary mounting hardware, but require two pairs of panel mounting rails per cabinet rack. Smooth black finish.

Order #	Shelf Depth	Type	(1-2)	(3-up)
555-6484	14.25"	Ventilated	$59.50	$57.00
555-6486	21.25"	Ventilated	53.00	50.35



Utility Vented Rack Shelf

This 16 gauge steel shelf, finished in black powder coat will handle up to 60 lbs. of equipment. It occupies three rack spaces and is 17" deep. Slotted bottom allows for ventilation and slotted rear return for cable management. Mfr. #NTVS-3.

Order #	(1-2)	(3-up)
555-3982	$48.49	$43.69

Heavy Duty Sliding Rack Door

Heavy duty sliding rack drawer; to, three, or four spaces. New cabinet grade 14" full extension sliders provide smooth action. New features include larger flush mount latch and 13 gauge drawer font. Black textured enamel finish.

Order #	Mfr. #	Spaces	(1-2)	(3-up)
555-4001	SDR-2	2	$97.95	$87.19
555-4003	SDR-4	4	114.00	100.09

Sliding Drawer

Available in two, three or four space versions, these sliding drawers feature fully enclosed construction, and 16 gauge steel with a black semi-gloss finish. New 12" cabinet grade slides allow for full extension. Perfect for anything from pencils, papers and strings to cassettes, CDs and tools.

Order #	Mfr. #	Spaces	(1-2)	(3-up)
555-3987	ESD-2	2	$71.95	$64.29
555-3988	ESD-3	3	79.95	72.49
555-3989	ESD-4	4	84.95	76.89

Wall Mount Rack with Locking Door

A compact wall mount enclosure perfect for smaller audio applications. Constructed of 16 gauge cold rolled steel, this seven space rack is equipped with 11 gauge threaded rack rail. Conduit knockouts are located on both top and bottom of the unit and the sides are slotted for passive cooling. Four keyhole slots on the rear panel allow for secure attachment to walls and allow the rack to be mounted so that the front locking door can swing from the left or right. Front door is 1.5" deep. Finished in black powder coat. Dimensions: 15.5" (H) x 22.25" (W) x 16.75" (D). Mfr. #WMK-7.

Order #	(1-2)	(3-up)
555-3825	$159.00	$144.59

Rack Rail

•#10 x 32" holes •.098 steel •Standard rack .5" and .625" O.C. alignment •79" length •Mfr. #R0821

Order #	(1-9)	(10-49)	(50-up)
50-1675	$17.95	$16.95	$14.95

ER Series Economy Racks

The simplest of designs, these knock down economy racks are scratch resistant black oak laminate over ¾" MDF. They provide a very economical, yet attractive means for rack mounting audio gear in home studios or smaller installations. Assembly hardware and 11 gauge steel rack rail are provided. All models have a straight front, except ERS-10 which is slanted. The optional swivel base allows for 360° rotation of the racks (for use with ER-8 and ERS-10 only). •**Dimensions:** 20½" (W) x 15¾" (D) x see chart (H) •**ERS-10 Dimensions:** 20½" (W) x 12⅝" (D top), 6½" (D bottom) x 18¾" (H)

Order #	Mfr. #	Units	Height	(1-2)	(3-up)
555-3951	ER-4	4	8⅞"	$65.09	$58.59
555-3952	ER-8	8	15⅞"	80.79	72.69
555-3953	ER-12	12	22⅞"	96.49	86.79
555-3955	ER-20	20	36⅞"	121.39	109.29
555-3962	ERS-10	10	20.375"	112.89	101.59

Plexi Door for ER Series Racks

Attractive smoked 3/16" plexi door is designed to fit all ER series racks. Easily attachable door features a textured powder coat finish and includes a keyed lock. Sizes available for ER-8, ER-16 and ER-20.

Order #	Mfr. #	Compatible Rack	(1-2)	(3-up)
555-3956	ERD-8	555-3952, ER-8	$66.79	$60.19
555-3958	ERD-16	555-3954, ER-16	108.79	97.89
555-3959	ERD-20	555-3955, ER-20	133.59	120.19

Security Door for ER Series Racks

Solid 16 gauge security door is designed to fit all ER series racks, or provide added security on any commercial rack. Easily attachable door features a black powder coat finish and includes a two keyed locks. Sizes available for ER-12, ER-16 and ER-20.

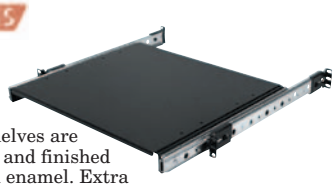
Order #	Mfr. #	Compatible Rack	(1-2)	(3-up)
555-3967	SCDR-12	555-3953, ER-12	$65.19	$58.69
555-3968	SCDR-16	555-3954, ER-16	72.49	65.19
555-3969	SCDR-20	555-3955, ER-20	82.79	74.59

Trap Rack Shelves

This versatile shelf is constructed of 16 gauge cold, rolled steel and is finished in durable black enamel. Comes complete with two fully adjustable hold down bars that "trap" equipment. Bars are padded to protect the finish on your gear. Returns on the front and rear edges of the shelf provide additional lateral strength.

Order #	Mfr. #	Dimensions (W) x (H) x (D)	(1-2)	(3-up)
555-3976	TR-3	17¼" x 5¼" x 14½"	$50.49	$45.49
555-3977	TR-4	17¼" x 7" x 14½"	56.09	50.49

Heavy Duty Sliding Rack Shelves



Heavy-duty shelves are 14 gauge steel and finished in black baked enamel. Extra heavy-duty ball bearing sliders extends a full 14" for usable surface area of 16" wide and 14" deep. Sliders equipped with a positive lockout mechanism that stops in two positions. Rear rack rail provided. Capacity: 60 lbs. Dimensions: 17½" (W) x 3½" (H) x 14½" (D). Mfr. #SLS-1.5.

Order #	(1-2)	(3-up)
555-3974	$96.49	$86.79

Sliding Rack Shelf

For supporting equipment up to 35 lbs. Ears attached to the rear frame allowing unit to be secured to the back of any enclosed rack. 12" sliders with nylon roller bearings allow for a smooth sliding movement. Sliders provide positive lockout, for the black laminated wood shelf. Dimensions: 1¾" (H) x 15½" (D) x 13¾" (W). Mfr. #SLE-1.

Order #	(1-2)	(3-up)
555-3972	$59.19	$53.29

Locking Security Cover

Security Covers available in two, four and eight space versions to provide the ultimate in security for your rackmounted devices. Heavy gauge steel frame construction, with either a black steel or see-through plexi front panel. Eight-space version available with two, four space plexi or steel panels.

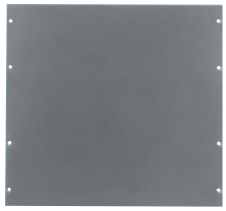
Order #	Mfr. #	Space	Panel	(1-2)	(3-up)
555-4023	LSC-2	2	Steel	$33.39	$30.09
555-14025	LSCP-2	2	Plexi	37.29	33.59
555-4027	LSCP-8	8	Plexi	62.09	55.89

Universal Rack Shelf

Available in one, two or three space versions, this universal rack shelf allows mounting of otherwise non-rackmountable equipment. **Features:** •Heavy duty, 16 gauge cold rolled steel •One piece construction •Black baked enamel finish

Order #	Mfr. #	Dimensions (H) x (D)	Capacity	(1-2)	(3-up)
555-3979	UTS-1	1 ¾" x 11"	30 lbs.	$30.29	$27.29
555-3980	UTS-2	3 ½" x 14 ½"	50 lbs.	38.39	34.59
555-3981	UTS-3	5 ¼" x 14 ½"	80 lbs.	43.39	39.09

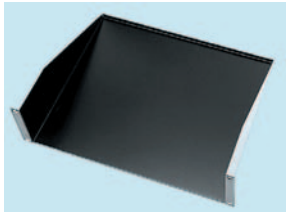
Aluminum Rack Panels



Metallic gray panels are commonly used for custom design applications and to fill unused spaces. Available in an arrangement of sizes from single to five rack spaces. All are standard 19" width.

Order #	Rack Units	Height	(1–2)	(3–up)
555-6505	1	1.75"	$10.17	$9.67
555-6506	2	3.50"	14.20	13.49
555-6507	3	5.25"	18.72	17.78
555-6508	4	7.00"	24.04	22.83
555-6509	5	8.75"	29.07	27.62

Rack Mount Shelf



•Standard mount shelves are 19" wide to fit into conventional racks

Order #	Rack Spaces	Height	Depth	(1-9)	(10-49)	(50-up)
50-1720	1	1¾"	10¾"	$16.95	$16.25	$15.25
50-1725	2	3½"	10¾"	21.95	20.95	18.95
50-1727	3	5¾	14½"	26.95	24.25	21.75

Flat Steel Blank Rack Panels

Ideal for covering unused rack spaces, these blank panels may also be drilled or cut for custom applications. Black powder coated steel is 0.078" (2mm) thick.

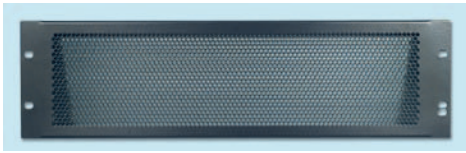
Order #	Rack Spaces	Height	Hole Centers	(1–3)	(4–9)	(10–up)
50-1681	One	1.75"	1.25"	$3.99	$3.59	$3.19
50-1686	Two	3.50"	3.00"	5.99	5.39	4.79
50-1691	Three	5.25"	2.25"	7.99	7.19	6.39
50-1693	Four	7.00"	4.00"	8.99	8.09	7.19

Rack Panel Blanks with U Shaped Edge

•19" width

Order #	Mfr. #	Rack Spaces	Height	(1-9)	(10-49)	(50-up)
50-1680	R1268/1UK	1	1¾"	$9.29	$8.88	$8.37
50-1685	R1268/2UK	2	3½"	10.95	10.35	9.89
50-1690	R1268/3UK	3	5¼"	12.95	12.07	11.36
50-1692	R1268/4UK	4	7"	11.50	10.50	9.25

Blank "U" Rack Panels



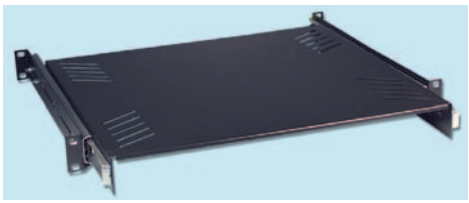
These ventilated flat panels include a 0.43" top and bottom lip for added strength and more contoured appearance when butted up against shelves and trays. Ideal for covering unused rack spaces. Black powder coated steel is 0.047" (1.2mm) thick.

Order #	Rack Spaces	Height	Hole Centers	(1–3)	(4–9)	(10–up)
50-1684	One	1.75"	1.25"	$5.99	$5.39	$4.79
50-1689	Two	3.50"	3.00"	8.99	8.09	7.19
50-1696	Four	7.00"	4.00"	14.99	13.49	11.99

Perforated Security Panels

Security panels may be mounted directly over the front of existing rack equipment and provide protection from tampering with controls and settings. Perforated front allows ventilation and a partially obstructed view of equipment. 1" offset allows space for equipment controls. Single piece stamped black powder coated steel is 0.047" (1.2mm) thick.

Order #	Rack Spaces	Height	Hole Centers	(1–3)	(4–9)	(10–up)
50-1721	One	1.75"	1.25"	$14.95	$13.50	$11.95
50-1726	Two	3.50"	3.00"	19.95	17.95	15.95
50-1731	Three	5.25"	2.25"	24.95	22.50	19.95



Sliding Rack Tray

Rack shelf is ideal for mounting equipment that requires easy access to the rear. Multiple equipment fixing points allow secure attachment to shelf. Ball bearing slides provide smooth operation •Supports up to 42 lbs. •Shelf slides adjust from 14.5"~22.0" •Overall shelf depth: 15.96" •Occupies one rack space •Black color

Order #	(1–3)	(4–9)	(10–up)
50-1677	$49.95	$44.95	$39.95

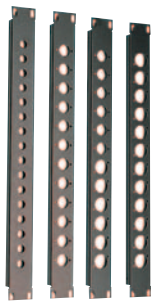
Rack Panel for Four EP and Eight XLR Connectors

•Two rack spaces •19" width •Mfr. #R1273/2UK

Order #	(1-9)	(10-49)	(50-up)
50-1695	$13.27	$12.56	$11.79

RaXcess

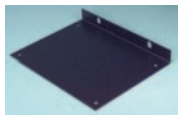
Specialty Connector Panels



16 gauge cold rolled steel side panels are flanged for added strength. They are punched to accommodate popular configurations of XLR type and ¼" connectors. All panels are single rack height. Finished in black powder coat.

Order #	Mfr. #	Description	(1-2)	(3-up)
555-14040	S12F	Holds 12 female XLRs	$10.39	$9.29
555-4041	S12H	Holds 6 female and 6 male XLSs	10.39	9.29
555-4043	S16.25	Holds 16 female ¼" jacks	10.39	9.29

Rack Mounting Bracket (Rack Ear)



•5½" deep

Order #	Mfr. #	Rack Spaces	Height	(1-9)	(10-49)	(50-up)
50-1705	R1206/3VBLK	3	5¼"	$5.63	$5.32	$5.11
50-1710	R1206/2VBLK	2	3½"	4.70	4.50	4.19
50-1715	R1206/1VBLK	1	1¾"	4.09	3.88	3.47

Rack Rail Screws and Washers

•Black finished screw 10 x ¾" Black nylon washer ⅜" (I.D.), ¾" (O.D.) washers •24 of each per package •Mfr.#HU5205/5215 24

Order #	(1-9 pkgs.)	(10-49 pkgs.)	(50 pkgs.-up)
50-1855	$4.33	$3.63	$3.02

RaXcess

Captive Washer Screws

10-32 x ¾" philips head screws integrated with nylon cup washers save the user the trouble of fumbling with separate parts allowing for faster installation of equipment. Available in packages of 100 or 500. The 500 piece lot is delivered with a red nylon fanny bag that keeps screws close at hand during use.

Order #	Mfr. #	Quantity	(1-2 pkgs)	(3 pkgs-up)
555-4075	CPSW-100	100	$17.95	$15.89
555-4076	CPSW-500	500	59.95	52.79

RaXcess

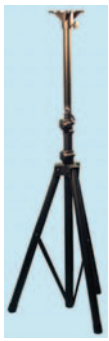
Pin Torx Screws

For high security applications, these security torx head screws require a special driver for removal. Standard 10–32 x ¾" length screw is compatible with standard rack rails. Washers included. 100 screws and washers per bag.

Order #	Mfr. #	(1–2 bags)	(3 bags–up)
555-4078	PNTX-100	$18.49	$16.69

MCM CUSTOM AUDIO

Tripod Speaker Stand



Perfect for use with most PA, DJ and other professional sound applications. Heavy-duty aluminum construction supports speaker systems up to 90 lbs. Overall height is adjustable from 40~80". Attached safety pin provides added security when used with heavy loads. Top pole is 1⅜" diameter, and ABS speaker mount adaptor is supplied. Black color, sold individually.

Order #	(1-2)	(3-6)	(7-up)
555-6255	$39.95	$37.43	$36.69

MCM CUSTOM AUDIO

Light Duty Speaker Stands

Perfect for any small speaker system used in stage or studio monitor applications, this stand includes a mounting plate designed specifically for use with MCM #555-1865 and 555-1866 speakers. Height adjusts from 42"~72", top pole diameter is 1". Black color, sold individually.

Order #	(ea.)
555-6250	$27.09

MCM CUSTOM AUDIO

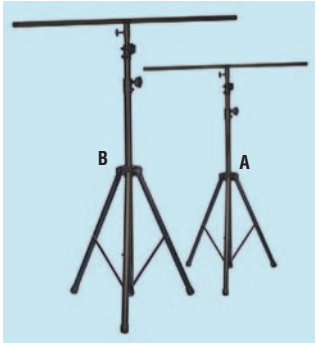
Speaker Stand Adaptors

Designed for use with standard commercial tripod stands including models from MCM. Because they install inside the speaker enclosure, the speaker may then be used with or without a stand. Constructed of ⅛" matte black finished steel. Includes mounting screws. Both sizes are sold individually **#50-1835:** •Inside diameter: 1⅛", fits 1⅜" diameter pole •Required cutout diameter: 1⅜" **#50-1910:** •Inside diameter: 1⅛", fits 1" diameter pole •Required cutout diameter: 1¼"

Order #	Size	(ea.)	(2-up)
50-1835	Large	$4.99	$3.99
50-1910	Small	4.99	3.99

MCM CUSTOM AUDIO

Tripod Speaker/Light Stands



Perfect for the stage or the dance floor, these matte black stands easily support speaker systems up to 100 lbs. Removable "T" bar has four holes, with mounting hardware, for attaching par cans, effects lighting, bubble and fog machines. Three telescopic sections allow easy, secure height adjustment. **Features #50-1845:** •High grade steel construction •Height range: 48~130" •Top pole diameter: 1" •"T" bar is 42" long, square tubing •Tripod base radius: 24" **#50-1850:** •Light weight large diameter aluminum tubing •Safety pins provide added security under heavy weight loads •Height range: 68"~148" •Top pole diameter: 1⅜" •"T" bar is 48" long, 1½" diameter tube •Tripod base radius: 32"

Fig.	Order #	(ea.)	(2-up)
A	50-1845	$75.66	$68.09
B	50-1840	113.58	101.63

PYLE PRO

Speaker Stand Kit

Speaker stand kit is perfect for the small venue band or, mobile DJ on the move. **Kit Includes:** •Two heavy–duty speaker stands •Rugged gig bag, with two individual internal stand bags •Two 21' highly flexible 12AWG speaker cables. Each stand is constructed of rugged aluminum tubing and will support 90 lbs. Height is adjustable from 43" ~ 75" tall. Speaker cables are terminated with your choice of either heavy–duty ¼" plugs, or twist–lock connectors (compatible with Speakon connectors).

Order #	Speaker Cable	(kit)	(2–3 kits)	(4 kits–up)
555-12900	¼"	$84.95	$77.95	$72.00
555-12905	Twist–lock	105.00	94.95	87.50

MCM CUSTOM AUDIO

Wind-Up Tripod Speaker/Light Stands

Ideal for supporting heavy speaker and lighting loads. Ratcheting crank mechanism allows effortless adjustment from 60~110", even while supporting loads of up to 130 lbs. Top pole section is 1⅜" diameter and will support most large speaker systems. Model #55-6265 includes a 48", 1½" diameter crossbar for supporting up to four lighting and effects items. The entire assemblies are constructed from rugged steel tubing and finished in matte black. Sold individually.

Order #	Type	(ea.)
555-6265	Stand with light bar	$150.36

RaXcess

Rack Screws and Washers

10-32 x ¾" length black oxide philips truss head screws include #10 nylon washers to prevent scratching equipment. 50 per package. Mfr #PTSW-50.

Order #	(1-2 pkgs.)	(3 pkgs.-up)
555-4082	$7.49	$6.79

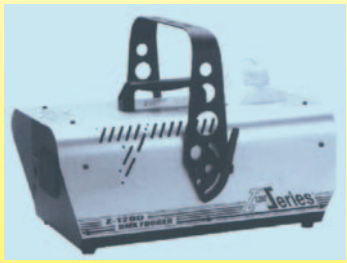
NEW! NEW! NEW! NEW! NEW! NEW!

MCM CUSTOM AUDIO 700W Fog Machine

The perfect cost effective fog machine for mobile DJs, parties, small theatrical effects, clubs and home use. It is perfect for temporary use during Halloween or New Years. It is also popular with fire departments for special training. Included wired remote features a momentary push button control and an attached 10' cable. **Specifications:** •Power requirements: 120VAC, 60Hz •Heating element: 700W •Warm up time: Four minutes •Fog output: 2,500 ft³/minute •Fluid consumption: 125 minutes/liter •Tank capacity: 0.8 liters •Overall dimensions: 6.3" (H) x 5.2" (W) x 13" (D) •Specially designed fog liquid sold separately

Order #	Description	(1-3)	(4-up)
555-7850	Fog machine	$69.95	$62.96
555-3245	32' remote extension	10.76	8.61

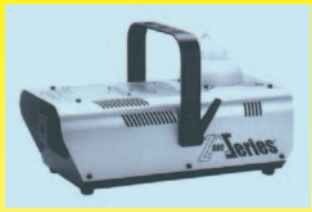
MCM CUSTOM AUDIO 1250W Fog Machine



ECO control and 1250W heating element provides outstanding reliability and maximum output for large stage productions, live performances and events. Additionally, the on–board DMX control allows the unit to be connected to any standard DMX 512 controller to work in conjunction with lighting equipment. Included wired remote features timer functions with adjustable interval and duration settings, and has an attached 30' cable. **Specifications:** •Power requirements: 120VAC, 60Hz •Heating element: 1250W •Warm up time: Ten minutes •Fog output: 18,000 ft³/minute •Fluid consumption: 38 minutes/liter •Tank capacity: 2.5 liters •Overall dimensions: 7" (H) x 9.8" (W) x 17.3" (D) •Specially designed fog liquid old separately

Order #	Description	(1-3)	(4-up)
555-7865	Fog machine	$299.00	$269.10
555-7885	30' remote extension	14.95	13.46

MCM CUSTOM AUDIO 750W Fog Machine



ECO control provides tremendously improved performance when compared to typical 700W machines with nearly continuous duty output. Down time to allow the machine to "warm back up" is almost completely eliminated. This is the perfect machine for productions that require reliable on–demand fogging. Included wired remote features a momentary push button control and an attached 25' cable. **Specifications:** •Power requirements: 120VAC, 60Hz •Heating element: 750W •Warm up time: Four minutes •Fog output: 4,000 ft³/minute •Fluid consumption: 83 minutes/liter •Tank capacity: 1.0 liters •Overall dimensions: 4.7" (H) x 7.2" (W) x 14.2" (D) •Specially designed fog liquid sold separately

Order #	Description	(1-3)	(4-up)
555-7855	Fog machine	$149.00	$134.10
555-3247	30' remote extension	9.95	8.95

MCM CUSTOM AUDIO Replacement Remote Control

Interval and duration timer remote control is identical to unit which is included with the #555-7860, or may be used to upgrade the #555-7855. In addition to manual on/off function, this unit provides automatic pulsed operation with adjustable interval (length between pulses) and duration (length of pulse) settings. Includes attached 26' cord terminated with appropriate five–pin DIN plug.

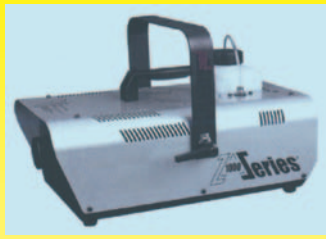
Order #	(1–3)	(4–up)
555-7870	$39.95	$35.96

MCM CUSTOM AUDIO Wireless Remote Control

Fully wireless remote is compatible with the #555-7865, 1250W fog machine. The unit consists of a receiver unit, which connects to the machine, and a pocket sized keychain remote. It provides manual on/off function at distances up to 160'

Order #	(1–3)	(4–up)
555-7880	$49.95	$44.96

MCM CUSTOM AUDIO 1000W Fog Machine



ECO control and 1000W heating element provides outstanding reliability and high output for large stage productions, live performances and Halloween events. It is also commonly used in firefighting training environments. Its compact size and light weight allow mounting to stage truss systems. Included wired remote features timer functions with adjustable interval and duration settings, and has an attached 25' cable. **Specifications:** •Power requirements: 120VAC, 60Hz •Heating element: 1000W •Warm up time: 4½ minutes •Fog output: 10,000 ft³/minute •Fluid consumption: 57 minutes/liter •Tank capacity: 1.7 liters •Overall dimensions: 5.1" (H) x 8.7" (W) x 17.1" (D) •Specially designed fog liquid sold separately

Order #	Description	(1-3)	(4-up)
555-7860	Fog machine	$219.00	$197.10
555-3247	30' remote extension	9.95	8.95

MCM CUSTOM AUDIO Wireless Remote Control

Fully wireless remote is compatible with #555-7855 and 555-7860 fog machines. The unit consists of a receiver unit, which connects to the machine, and a pocket sized keychain remote. It provides manual on/off function at distances up to 160'

Order #	(1–3)	(4–up)
555-7875	$44.95	$40.46

#555-3240

#555-3235

MCM CUSTOM AUDIO Fog Machine Extension Tube

Ideal when fog needs to be located some distance from the machine. Flexible aluminum foil tubing extends up to 30'. Fog machines require the correct fog tube adaptor for attachment to the machine. #555-3235 is compatible with MCM Fog Machine #555-7850. #555-3236 is compatible with MCM Fog Machines #555-7855, 555-7860 and 555-7865.

Order #	Description	(1–3)	(4–up)
555-3235	Fog tube adaptor	$7.49	$6.75
555-3236	Fog tube adaptor	19.95	17.95
555-3240	Fog tube	44.95	41.50

Water Base Fog Fluid

Safe, easy to use water base fog fluid creates thick, dense fog.

Order #	Size	(ea.)
555-3096	One gallon	$19.00
555-3097	One quart	7.07

Fog Machine Cleaner

This cleaning solution is ideal for use with all makes of fog machines and hazers. Keep machines operating to maximum potential while reducing potential pump wear. One quart container.

Order #	(1–3)	(4–up)
555-2630	$9.95	$8.95

Professional Strobe Lights

The 700 series professional strobe lights offer added features not normally found in conventional free standing units. Commercial grade models feature metal enclosures measuring 8.5" (H) x 9.5" (W) x 6.75" (D) and have large 7" diameter reflector assemblies. The Model 701 (#555-3455) operates as a fully self–contained strobe, with on/off and speed control. Multiple 701's may be daisy–chained together via the V-701X interface cord (#555-2616), allowing all strobes to flash simultaneously, from the control of one unit. Or, operate the units externally with either the V-701C (#555-2610) or V-702C (#555-2615) controllers. The model 700 (#555-2605) is a stand–alone unit only, and may not be daisy–chained. Includes Xenon flash tube.

Order #	Description	(1–3)	(4–up)
555-3455	Model 701 Strobe	$70.65	$67.95
555-2605	Model 700 Stand Alone Strobe	54.95	49.95
555-2606	Replacement Xenon bulb	15.95	14.35

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PAR 38 Lamps

These rugged lamp housings are designed to accommodate 75~300 watt PAR 38 size bulbs. **Features include:** •Black or silver available finish •Compatibility with wide and narrow beam lamps •Included heavy duty adjustable mounting bracket •Three prong grounded cord •UL listed •Gel holder •Ventilation holes for cooling •Hinged rear cover with latch •Made in USA •Dimensions: 7.5" (dia.) x 9.5" (L). Mfr. #V-38. •**Note:** Bulb not included

Order #	Description	(1–3)	(4–up)
555-2595	Silver lamp	$17.95	$16.25
555-2596	Black lamp	17.95	16.25
90 Watt Par 38 Bulbs			
555-2598	Flood	7.99	7.19

Par 56 Lamps

Among the most popular of all effects lighting, Par cans are the most versatile and reliable fixtures you can buy. When used in conjunction with chasing and dimming controllers, you can achieve a wide range of dazzling effects without major expense. They include heavy-duty adjustable mounting brackets and lamp sockets with grounded power cord. Use with wide beam or narrow beam lamps for spotlight applications. **Features:** •Shielded vent holes to prevent light leakage •Heavy-duty grounded cord •Gel holder and frames •Hinged rear cover with latch •Spring hinge •UL listed •Made in USA •Dimensions: 7.5" (H) x 7.5" (W) x 13" (D) •For use with 300~500W incandescent Par lamps •Black aluminum finish •Mfr. #V-56AB •**Note:** Bulbs not included

Order #	(ea.)
555-3450	$40.35

Pin Spot Lamps

Among the most popular of all effects lighting, pinspots are versatile and reliable fixtures that can be used in conjunction with chasing and dimming controllers to achieve a wide range of dazzling effects without major expense. Pinspots provide a narrow, focused beam perfect for accent lighting and chasing applications. They are commonly used in conjunction with mirror balls. The PS-3 pin spot has a fire retardant plastic housing with an attached 6' grounded cord and fuse. The PS-4 has a metal housing with heavy duty 6' grounded cord and fuse. Compatible with all Par 36 type bulbs. **Note:** Bulb not included.

Order #	Description	(ea.)
555-3370	PS-4 pin spot	$18.13
555-3380	Par 36 bulb	6.05

Compact Pin Spot Lamp

Durable compact metal housing easily attaches to trusses, light stands and ceilings. Includes attached 3' AC cord. Mfr. #PS-2. •**Note:** Includes "U" bracket. Bulb and pole clamp sold seperately.

Order #	Description	(1–3)	(4–up)
555-2600	Pin Spot Lamp	$10.95	$9.89
555-3380	PAR 36 bulb	6.05	-

Scanning Spot Light

This popular scanner spot sweeps 180˚ and makes an excellent choice for mobile DJs, window displays and dance clubs. Includes red filter for increased effect. Requires one 6.5V, 30W Par 36, bulb, not included. Dimensions: 6.25" (L) x 6.25" (W) x 9" (H).

Order #	Mfr. #	Description	(ea.)
555-3435	V-44-1	Scanner light	$30.25
555-3380	PSB-12	Par 36 bulb, 30W, 6.5V	6.05

Mirror Balls and Motors

No light show is complete without a mirror ball. To heighten the event, these mirror balls feature glass mirror tiles that are smaller in size than those commonly used today. They offer an increased number of reflective tiles for a more dazzling and more colorful lighting effect than other balls of equal size. The smaller tiles are resistant to cracking. Available in 8", 12" and 16" diameters. Then choose between battery powered or AC powered mirror ball motors. The DC powered BM-4 is perfect for mobile applications and handles mirror balls up to 12". The AC powered MBM-1A motor will handle all balls up to 20" and larger. The AC model is UL and CUL listed.

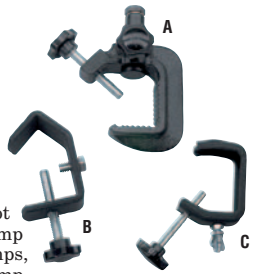
Order #	Mfr. #	Description	(ea.)
555-3345	MB-12	12" mirror ball	$30.25
555-3346	MB-16	16" mirror ball	50.45
555-3347	MB-8	8" mirror ball	15.10
555-3280	BM-4	DC powered motor	10.20
555-3350	MBM-1A	AC powered motor	15.10

Par 36 Lamp Color Lenses

To help add a splash of color to your Par and pinspot fixtures, we offer a complete assortment of color lenses. These molded plastic lenses are curved to produce rich, vibrant color from edge to edge and feature high temperature construction for long life. They are available in red, blue, green and purple. Mfr. #CL-36.

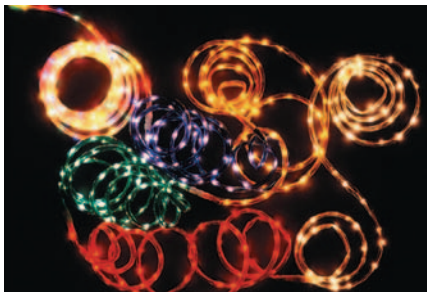
Order #	Color	(ea.)
555-3291	Blue	$1.22
555-3292	Green	1.22
555-3295	Purple	1.22
555-3296	Red	1.22

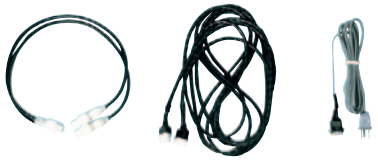
"C" Clamps



For mounting Par lamps, pin spots and effect lighting. Use the standard clamp (#555-3412), for pin spot lamps, the medium clamp (#555-3411) for Par lamps, and the heavy duty clamp (#555-3410) for effect lighting.

Fig.	Order #	Description	(ea.)
A	555-3410	Heavy duty	$11.06
B	555-3411	Medium duty	5.04
C	555-3412	Standard	4.09





12' Rope Lights

Perfect as accent or effects lighting for nightclubs, windows, or mobile DJ applications. These 12' light ropes are available in clear, red, blue or multi-color versions. Each rope has lights wired to four individual channels, allowing the separately available controller to display forward and reverse chase, with variable speed, or all on. Rope lights may be directly plugged into AC power, in the all-on mode, with the separately available AC cord (#555-3407). Multiple rope lights may be connected together end-to-end or 16' extensions.

Order #	Mfr. #	Description	(ea.)
555-3390	RL-11	Clear rope light	$18.40
555-3391	RL-12	Red rope light	18.40
555-3392	RL-14	Blue rope light	18.40
555-3394	RL-16	Multi-color rope light	18.40
555-3406	RLX	Rope light 16' extension	12.25
555-3407	SC	Rope light AC cord	8.19

Rope Light Controller

Four channel controller provides steady chase, sound activated chase, flash, all–on, and 16 pattern auto modes. Includes single rope light output, plus four AC outlets for use with other incandescent and PAR lamps. 1200W total capacity. Dimensions: 2.5" (H) x 7.5" (W) x 4.5" (D). Includes hanging bracket. Mfr. #RLC-737+.

Order #	(1–3)	(4–up)
555-2515	$39.95	$35.95

Color Wheel and Motor

Compatible with #555-3370 and many other pin spots, this product adds changing color to your lighting effects. Ideal for use with mirror balls. The four color wheel (red, green, blue and yellow) features an AC powered motor for dependable operation. **Note:** Pin spot lamp not included. Mfr. PS-102M.

Order #	(ea.)
555-3375	$20.15